



November 30, 2022

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

**Project Name - KMG - Berry Farms 30 31 32-8HZ O Project Number - [none]
SA**

Attached are your analytical results for KMG - Berry Farms 30 31 32-8HZ O SA received by Origins Laboratory, Inc. October 31, 2022. This project is associated with Origins project number Y210756-01.

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, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PW-BG01@3"	Y210756-01	Soil	October 31, 2022 8:20	10/31/2022 15:25
PW-BG02@3"	Y210756-02	Soil	October 31, 2022 8:23	10/31/2022 15:25
PW-BG03@3"	Y210756-03	Soil	October 31, 2022 8:26	10/31/2022 15:25
PW-BG04@3"	Y210756-04	Soil	October 31, 2022 8:29	10/31/2022 15:25
SEP-B01@3"	Y210756-05	Soil	October 31, 2022 8:40	10/31/2022 15:25
SEP-B02@3"	Y210756-06	Soil	October 31, 2022 8:42	10/31/2022 15:25
SEP-B03@3"	Y210756-07	Soil	October 31, 2022 8:44	10/31/2022 15:25
SEP-B04@3"	Y210756-08	Soil	October 31, 2022 8:46	10/31/2022 15:25
SEP-B05@3"	Y210756-09	Soil	October 31, 2022 8:48	10/31/2022 15:25
SEP-B06@3"	Y210756-10	Soil	October 31, 2022 8:50	10/31/2022 15:25
SEP-B07@3"	Y210756-11	Soil	October 31, 2022 8:52	10/31/2022 15:25
SEP-B08@3"	Y210756-12	Soil	October 31, 2022 8:54	10/31/2022 15:25
SEP-B09@3"	Y210756-13	Soil	October 31, 2022 8:56	10/31/2022 15:25
SEP-B10@3"	Y210756-14	Soil	October 31, 2022 8:58	10/31/2022 15:25

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SEP-B11@3"	Y210756-15	Soil	October 31, 2022 9:04	10/31/2022 15:25
SEP-B12@3"	Y210756-16	Soil	October 31, 2022 9:06	10/31/2022 15:25
SEP-B13@3"	Y210756-17	Soil	October 31, 2022 9:08	10/31/2022 15:25
SEP-B14@3"	Y210756-18	Soil	October 31, 2022 9:10	10/31/2022 15:25
SEP-B15@3"	Y210756-19	Soil	October 31, 2022 9:20	10/31/2022 15:25
SEP-B16@3"	Y210756-20	Soil	October 31, 2022 9:22	10/31/2022 15:25
AST-B01@3"	Y210756-21	Soil	October 31, 2022 14:30	10/31/2022 15:25

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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Initial **4210750**

Client: Eagle Environmental (any)

Address: 8000 W 44th Ave

Wheat Ridge, CO 80033

Telephone Number: 303-433-6479

Email Address: dcoloccia@eagle-env.com

Project Manager: D Coloccia

Project Name: Berry Farms 30 31 32-8HZ O SA

Project Number: "

Samples Collected By: M03

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

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis				Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa	Other	ISTEX, N	TPH	Cl ⁻ /pH	
PW - B6C103 ¹	10/31/22	09:26	2	X						X					1
PW - B6C103 ²		09:28													2
PW - B6C103 ³		09:26													3
PW - B6C103 ⁴		09:29													4
SEP - B6C103 ⁵		09:40													5
SEP - B6C103 ⁶		09:42													6
SEP - B6C103 ⁷		09:44													7
SEP - B6C103 ⁸		09:46													8
SEP - B6C103 ⁹		09:48													9
SEP - B6C103 ¹⁰		09:50													10
Relinquished By: M03	Date: 10/31/22	Time: 15:25		Received By: [Signature]	Date: 10/31/22	Time: 15:25		Received By: [Signature]	Date: 10/31/22	Time: 15:25		Turnaround Time: 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/>			

Temp Received: 1.5 Date Results Needed

Origins Laboratory, Inc.

Jen Pellegrini

Jen Pellegrini, Project Manager

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Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

ORIGINS
LABORATORY, INC

Client: EDGE ENVIRONMENTAL (CNY)

Address: 500 W 4TH AVE
WANTWILL, NY 13055

Telephone Number: 503 - 473 - 0479

Email Address: ORIGINS@EDGE-ENV.COM

Project Manager: D. LORICH

Project Name: BULLY POINT 30 31 32-9H2 C SA

Project Number: ---

Samples Collected By: MD3

Initial: Y210754

page 2 of 3

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Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative					Matrix			Analysis	Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	AP Summa #	Other		
44P-15703 ^u	10/31/12	25:50	2	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/> PEX, N <input checked="" type="checkbox"/> TMB, S <input checked="" type="checkbox"/> Cu, Pb <input checked="" type="checkbox"/> Se, Fe	Person
44P-16083 ^u		15:50										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44P-15983 ^u		09:50										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44P-16023 ^u		05:50										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44P-16103 ^u		06:00										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44P-16203 ^u		09:06										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44P-16303 ^u		09:09										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44P-16403 ^u		09:10										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44P-16503 ^u		09:20		<input checked="" type="checkbox"/>								<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44P-16603 ^u		09:22		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Turnaround Time:
M. H. H. H.	10/31/12	15:25	J. H.	11/3/12	15:25	Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>

Date Results Needed

Temp Received- 1.5

Temp Received-

Origins Laboratory, Inc.

Jeff Pelligrini

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

Origins Laboratory

Origins Work Order: 4210756

Checklist Completed by: ISA/DE

Date/time completed: 10/2/12

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

Cooler Number/Temperature: 1 / 15 °C / _____ °C / _____ °C (Describe) _____ °C

Thermometer ID: T004

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

Sample Receipt Checklist

Client: JA Eagle Environmental

Client Project ID: Berry Farms

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

Airbill #: N/A

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<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>	
Additional Comments (if any):				

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

Reviewed by (Project Manager) UPH Date/Time Reviewed _____

Origins Laboratory, Inc.

Jen Pellegrini

Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG01@3"

10/31/2022 8:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-01 (Soil)

Boron (DTPA Sorbitol)

Boron	0.672	0.101	mg/L	1	B2K0108	11/01/2022	11/02/2022
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Metals by Saturated Paste by EPA 6010

Calcium	7.82	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	2.90	0.823	"	"	"	"	"
Sodium	1.29	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.00		pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.558		SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.949	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Table 915 metals by EPA 6020B

Arsenic	2.51	0.0977	mg/kg	10	B2K0402	11/04/2022	11/07/2022
Barium	85.5	9.77	"	"	"	"	"
Cadmium	0.127	0.0977	"	"	"	"	"
Copper	ND	9.77	"	"	"	"	" U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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8000 W 44th Ave
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Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG01@3"

10/31/2022 8:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-01 (Soil)

Table 915 metals by EPA 6020B

Lead	ND	9.77	mg/kg	10	B2K0402	11/04/2022	11/07/2022	U
Nickel	ND	9.77	"	"	"	"	"	U
Selenium	0.177	0.0977	"	"	"	"	"	
Silver	ND	0.0977	"	"	"	"	"	U
Zinc	ND	97.7	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L647718	10/31/2022	11/08/2022
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Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG02@3"

10/31/2022 8:23:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-02 (Soil)

Boron (DTPA Sorbitol)

Boron	1.11	0.0990	mg/L	1	B2K0108	11/01/2022	11/02/2022
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Metals by Saturated Paste by EPA 6010

Calcium	18.0	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	10.2	0.823	"	"	"	"	"
Sodium	6.98	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.01		pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	1.86		SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.35	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Table 915 metals by EPA 6020B

Arsenic	3.02	0.0962	mg/kg	10	B2K0402	11/04/2022	11/07/2022
Barium	84.6	9.62	"	"	"	"	"
Cadmium	ND	0.0962	"	"	"	"	" U
Copper	ND	9.62	"	"	"	"	" U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG02@3"

10/31/2022 8:23:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-02 (Soil)

Table 915 metals by EPA 6020B

Lead	ND	9.62	mg/kg	10	B2K0402	11/04/2022	11/07/2022	U
Nickel	ND	9.62	"	"	"	"	"	U
Selenium	0.177	0.0962	"	"	"	"	"	
Silver	ND	0.0962	"	"	"	"	"	U
Zinc	ND	96.2	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.245	0.504	mg/Kg	1	L647718	10/31/2022	11/08/2022
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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG03@3"

10/31/2022 8:26:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-03 (Soil)

Boron (DTPA Sorbitol)

Boron	1.13	0.0993	mg/L	1	B2K0108	11/01/2022	11/02/2022
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Metals by Saturated Paste by EPA 6010

Calcium	25.3	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	11.9	0.823	"	"	"	"	"
Sodium	11.3	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.02		pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	2.62		SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.02	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Table 915 metals by EPA 6020B

Arsenic	2.66	0.0925	mg/kg	10	B2K0402	11/04/2022	11/07/2022
Barium	99.1	9.25	"	"	"	"	"
Cadmium	ND	0.0925	"	"	"	"	" U
Copper	ND	9.25	"	"	"	"	" U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG03@3"

10/31/2022 8:26:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-03 (Soil)

Table 915 metals by EPA 6020B

Lead	ND	9.25	mg/kg	10	B2K0402	11/04/2022	11/07/2022	U
Nickel	ND	9.25	"	"	"	"	"	U
Selenium	0.137	0.0925	"	"	"	"	"	
Silver	ND	0.0925	"	"	"	"	"	U
Zinc	ND	92.5	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.246	0.505	mg/Kg	1	L647718	10/31/2022	11/08/2022
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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG04@3"

10/31/2022 8:29:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-04 (Soil)

Boron (DTPA Sorbitol)

Boron	0.150	0.101	mg/L	1	B2K0108	11/01/2022	11/02/2022
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Metals by Saturated Paste by EPA 6010

Calcium	1.89	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.27		pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.183		SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.228	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Table 915 metals by EPA 6020B

Arsenic	3.36	0.0952	mg/kg	10	B2K0402	11/04/2022	11/07/2022
Barium	52.6	9.52	"	"	"	"	"
Cadmium	ND	0.0952	"	"	"	"	" U

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Eagle Environmental Consulting, Inc.
8000 W 44th Ave
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Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG04@3"

10/31/2022 8:29:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-04 (Soil)

Table 915 metals by EPA 6020B

Copper	ND	9.52	mg/kg	10	B2K0402	11/04/2022	11/07/2022	U
Lead	ND	9.52	"	"	"	"	"	U
Nickel	ND	9.52	"	"	"	"	"	U
Selenium	0.126	0.0952	"	"	"	"	"	
Silver	ND	0.0952	"	"	"	"	"	U
Zinc	ND	95.2	"	"	"	"	"	U

Total Metals by 7196 A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L647719	10/31/2022	11/08/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B01@3"

10/31/2022 8:40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-05 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0994	mg/L	1	B2K0108	11/01/2022	11/02/2022	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	93.4 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B01@3"

10/31/2022 8:40:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-05 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	106 %		70-130			B2J31 26	10/31/2022	11/01/2022	
Surrogate: Toluene-d8	101 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	104 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.606	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.21		pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.117		SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0927	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B02@3"

10/31/2022 8:42:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-06 (Soil)

Boron (DTPA Sorbitol)

Boron	0.244	0.0993	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	96.6 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.00332	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B02@3"

10/31/2022 8:42:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-06 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	104 %		70-130			B2J31 26	10/31/2022	11/01/2022	
Surrogate: Toluene-d8	101 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	101 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.24		0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.734		0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	8.35			pH Units	1	B2K0114	11/01/2022	11/02/2022	
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SAR by 20B Saturated Paste

SAR	0.807			SAR	1	B2K0111	11/01/2022	11/03/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.226		0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022	
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B03@3"

10/31/2022 8:44:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-07 (Soil)

Boron (DTPA Sorbitol)

Boron	0.121	0.100	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	97.2 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B03@3"

10/31/2022 8:44:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-07 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	103 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	96.0 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	1.10	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.42	pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.400	SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.147	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B04@3"

10/31/2022 8:46:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-08 (Soil)

Boron (DTPA Sorbitol)

Boron	0.164	0.101	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	87.2 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B04@3"

10/31/2022 8:46:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-08 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	113 %		70-130			B2J31 26	10/31/2022	11/01/2022	
Surrogate: Toluene-d8	106 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	86.4 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.830		0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	38.5		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L648570	11/14/2022	11/14/2022	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B04@3"

10/31/2022 8:46:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y210756-08 (Soil)

PAH by 8270D SIM

Fluoranthene	0.000505	0.000394	0.00067	mg/Kg	1	L648570	11/14/2022	11/14/2022	J
Fluorene	ND	0.000286	0.00067	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"	
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	52.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	61.1 %	33-122	"	"	"
Surrogate: Nitrobenzene-d5	46.8 %	29-110	"	"	"

pH in Soil by 9045D

pH	8.69	pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	52.8	SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.75	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B04@3"

10/31/2022 8:46:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-08 (Soil)

Table 915 metals by EPA 6020B

Arsenic	6.71	0.0995	mg/kg	10	B2K1114	11/11/2022	11/14/2022	
Barium	59.5	9.95	"	"	"	"	"	
Cadmium	0.355	0.0995	"	"	"	"	"	
Copper	129	9.95	"	"	"	"	"	
Lead	11.0	9.95	"	"	"	"	"	
Nickel	12.8	9.95	"	"	"	"	"	
Selenium	0.473	0.0995	"	"	"	"	"	
Silver	ND	0.0995	"	"	"	"	"	U
Zinc	99.8	99.5	"	"	"	"	"	

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L648863	10/31/2022	11/15/2022
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Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B05@3"

10/31/2022 8:48:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-09 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.101	mg/L	1	B2K0108	11/01/2022	11/02/2022	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	92.9 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	0.00870	0.00380	"	"	"	"	"	
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B05@3"

10/31/2022 8:48:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-09 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	107 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	92.8 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	2.65	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	0.982	0.823	"	"	"	"	"
Sodium	0.446	0.435	"	"	"	"	"

PAH by 8270D SIM

1-Methylnaphthalene	0.00282	0.00109	0.00201	mg/Kg	1	L647321	11/07/2022	11/08/2022
2-Methylnaphthalene	0.00575	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B05@3"

10/31/2022 8:48:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y210756-09 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L647321	11/07/2022	11/08/2022
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"
Naphthalene	0.00232	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	53.4 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	62 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	49.4 %		29-110			"	"	"

pH in Soil by 9045D

pH	8.14			pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.331			SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.379		0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Table 915 metals by EPA 6020B

Arsenic	1.90		0.0959	mg/kg	10	B2K0402	11/04/2022	11/07/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B05@3"

10/31/2022 8:48:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-09 (Soil)

Table 915 metals by EPA 6020B

Barium	55.0	9.59	mg/kg	10	B2K0402	11/04/2022	11/07/2022	
Cadmium	ND	0.0959	"	"	"	"	"	U
Copper	ND	9.59	"	"	"	"	"	U
Lead	ND	9.59	"	"	"	"	"	U
Nickel	ND	9.59	"	"	"	"	"	U
Selenium	0.190	0.0959	"	"	"	"	"	
Silver	ND	0.0959	"	"	"	"	"	U
Zinc	ND	95.9	"	"	"	"	"	U

Total Metals by 7196 A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L647719	10/31/2022	11/08/2022
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Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B06@3"

10/31/2022 8:50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-10 (Soil)

Boron (DTPA Sorbitol)

Boron	0.194	0.101	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	95.4 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B06@3"

10/31/2022 8:50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-10 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	97.2 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	1.31	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	0.520	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.23	pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.561	SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.215	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B07@3"

10/31/2022 8:52:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-11 (Soil)

Boron (DTPA Sorbitol)

Boron	0.146	0.0996	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	94.4 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B07@3"

10/31/2022 8:52:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-11 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	123 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	109 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	74.6 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	2.69	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.11	pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.284	SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.374	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B08@3"

10/31/2022 8:54:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-12 (Soil)

Boron (DTPA Sorbitol)

Boron	0.195	0.100	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	99.5 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B08@3"

10/31/2022 8:54:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-12 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	123 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	112 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	78.8 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	1.73	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.22	pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.338	SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.257	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B09@3"

10/31/2022 8:56:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-13 (Soil)

Boron (DTPA Sorbitol)

Boron	0.109	0.100	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	98.4 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B09@3"

10/31/2022 8:56:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-13 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	104 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	99.1 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	96.2 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	1.64	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.14	pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.106	SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.220	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B10@3"

10/31/2022 8:58:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-14 (Soil)

Boron (DTPA Sorbitol)

Boron	0.178	0.0996	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	94.8 %	50-150	"	"	"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B10@3"

10/31/2022 8:58:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-14 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	169 %	70-130	B2J31 26	10/31/2022	11/01/2022	GC
Surrogate: Toluene-d8	87.7 %	70-130	"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %	70-130	"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.42	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.21	pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.336	SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.329	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B11@3"

10/31/2022 9:04:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-15 (Soil)

Boron (DTPA Sorbitol)

Boron	0.149	0.101	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	89.5 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B11@3"

10/31/2022 9:04:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-15 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	105 %		70-130			B2J31 26	10/31/2022	11/01/2022	
Surrogate: Toluene-d8	101 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	96.4 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.70	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.19		pH Units	1	B2K0114	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.262		SAR	1	B2K0111	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.247	0.00500	mmhos/cm	1	B2K0114	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B12@3"

10/31/2022 9:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-16 (Soil)

Boron (DTPA Sorbitol)

Boron	0.716	0.0993	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	85.8 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B12@3"

10/31/2022 9:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-16 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	100 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	96.9 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	14.5	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	8.46	0.823	"	"	"	"	"
Sodium	10.2	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.00	pH Units	1	B2K0115	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	3.02	SAR	1	B2K0112	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.28	0.00500	mmhos/cm	1	B2K0115	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B13@3"

10/31/2022 9:08:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-17 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.100	mg/L	1	B2K0108	11/01/2022	11/02/2022	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	88.3 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B13@3"

10/31/2022 9:08:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-17 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	100 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	102 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	94.7 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	1.75	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	ND	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.17	pH Units	1	B2K0115	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.236	SAR	1	B2K0112	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.248	0.00500	mmhos/cm	1	B2K0115	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B14@3"

10/31/2022 9:10:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-18 (Soil)

Boron (DTPA Sorbitol)

Boron	0.136	0.0995	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	88.1 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B14@3"

10/31/2022 9:10:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-18 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	102 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	96.6 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	2.28	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	0.864	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.08	pH Units	1	B2K0115	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.253	SAR	1	B2K0112	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.319	0.00500	mmhos/cm	1	B2K0115	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B15@3"

10/31/2022 9:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-19 (Soil)

Boron (DTPA Sorbitol)

Boron	2.35	0.101	mg/L	1	B2K0108	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	90.2 %	50-150	"	"	"	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B15@3"

10/31/2022 9:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-19 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	102 %		70-130			B2J31 26	10/31/2022	11/01/2022	
Surrogate: Toluene-d8	104 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	93.5 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.921		0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022	
Magnesium	0.962		0.823	"	"	"	"	"	
Sodium	1.98		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00549	0.0101	mg/Kg	5	L648570	11/14/2022	11/14/2022	
2-Methylnaphthalene	ND	0.00972	0.0101	"	"	"	"	"	
Acenaphthene	ND	0.00152	0.00335	"	"	"	"	"	
Anthracene	ND	0.00167	0.00335	"	"	"	"	"	
Benzo(a)anthracene	ND	0.00247	0.00335	"	"	"	"	"	
Benzo(a)pyrene	ND	0.00234	0.00335	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.00293	0.00335	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.00219	0.00335	"	"	"	"	"	
Chrysene	ND	0.00312	0.00335	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.00307	0.00335	"	"	"	"	"	

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B15@3"

10/31/2022 9:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y210756-19 (Soil)

PAH by 8270D SIM

Fluoranthene	ND	0.00197	0.00335	mg/Kg	5	L648570	11/14/2022	11/14/2022
Fluorene	ND	0.00143	0.00335	"	"	"	"	"
Indeno(1,2,3-cd)pyrene	ND	0.00314	0.00335	"	"	"	"	"
Naphthalene	ND	0.0073	0.0101	"	"	"	"	"
Pyrene	ND	0.00322	0.00335	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	59.6 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	72.3 %	33-122	"	"	"
Surrogate: Nitrobenzene-d5	46.7 %	29-110	"	"	"

pH in Soil by 9045D

pH	8.57	pH Units	1	B2K0115	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	2.05	SAR	1	B2K0112	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.345	0.00500 mmhos/cm	1	B2K0115	11/01/2022	11/02/2022
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Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B15@3"

10/31/2022 9:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-19 (Soil)

Table 915 metals by EPA 6020B

Arsenic	6.25	0.0991	mg/kg	10	B2K1114	11/11/2022	11/14/2022	
Barium	49.9	9.91	"	"	"	"	"	
Cadmium	0.362	0.0991	"	"	"	"	"	
Copper	11.9	9.91	"	"	"	"	"	
Lead	ND	9.91	"	"	"	"	"	U
Nickel	11.6	9.91	"	"	"	"	"	
Selenium	ND	0.0991	"	"	"	"	"	U
Silver	ND	0.0991	"	"	"	"	"	U
Zinc	ND	99.1	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L648863	10/31/2022	11/15/2022
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Origins Laboratory, Inc.



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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B16@3"

10/31/2022 9:22:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-20 (Soil)

Boron (DTPA Sorbitol)

Boron	0.358	0.0990	mg/L	1	B2K0109	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	91.6 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B16@3"

10/31/2022 9:22:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-20 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	101 %	70-130	B2J31 26	10/31/2022	11/01/2022
Surrogate: Toluene-d8	99.1 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	96.5 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	3.65	0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022
Magnesium	0.986	0.823	"	"	"	"	"
Sodium	0.585	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.10	pH Units	1	B2K0115	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	0.384	SAR	1	B2K0112	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.472	0.00500	mmhos/cm	1	B2K0115	11/01/2022	11/02/2022
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Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

AST-B01@3"

10/31/2022 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y210756-21 (Soil)

Boron (DTPA Sorbitol)

Boron	0.159	0.0983	mg/L	1	B2K0109	11/01/2022	11/02/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J3127	10/31/2022	11/01/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	94.6 %	50-150	"	"	"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J3126	10/31/2022	11/01/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

AST-B01@3"

10/31/2022 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-21 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	106 %		70-130			B2J31 26	10/31/2022	11/01/2022	
Surrogate: Toluene-d8	99.2 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	96.3 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	11/01/2022	11/03/2022	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	12.4		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L648570	11/14/2022	11/14/2022	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

AST-B01@3"

10/31/2022 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC. Y210756-21 (Soil)

PAH by 8270D SIM

Fluoranthene	ND	0.000394	0.00067	mg/Kg	1	L648570	11/14/2022	11/14/2022
Fluorene	ND	0.000286	0.00067	"	"	"	"	"
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"
Naphthalene	ND	0.00145	0.00201	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	49.1 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	57.6 %	33-122	"	"	"
Surrogate: Nitrobenzene-d5	40.6 %	29-110	"	"	"

pH in Soil by 9045D

pH	9.88	pH Units	1	B2K0115	11/01/2022	11/02/2022
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SAR by 20B Saturated Paste

SAR	29.0	SAR	1	B2K0112	11/01/2022	11/03/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.882	0.00500 mmhos/cm	1	B2K0115	11/01/2022	11/02/2022
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Table 915 metals by EPA 6020B

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

AST-B01@3"

10/31/2022 2:30:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210756-21 (Soil)

Table 915 metals by EPA 6020B

Arsenic	2.09	0.0937	mg/kg	10	B2K1114	11/11/2022	11/14/2022	
Barium	56.6	9.37	"	"	"	"	"	
Cadmium	ND	0.0937	"	"	"	"	"	U
Copper	ND	9.37	"	"	"	"	"	U
Lead	ND	9.37	"	"	"	"	"	U
Nickel	ND	9.37	"	"	"	"	"	U
Selenium	0.105	0.0937	"	"	"	"	"	
Silver	ND	0.0937	"	"	"	"	"	U
Zinc	ND	93.7	"	"	"	"	"	U

Total Metals by 7196 A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L648865	10/31/2022	11/15/2022
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Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2J3126 - EPA 5030 (soil)										
Blank (B2J3126-BLK1)					Prepared: 10/31/2022 Analyzed: 10/31/2022					
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	0.10		"	0.125		83.5	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.



Jen Pellegrini, Project Manager

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2J3126 - EPA 5030 (soil)										
LCS (B2J3126-BS1)					Prepared: 10/31/2022 Analyzed: 10/31/2022					
1,2,4-Trimethylbenzene	0.107	0.00200	mg/kg	0.100		107	70-130			
1,3,5-Trimethylbenzene	0.109	0.00200	"	0.100		109	70-130			
Benzene	0.105	0.00200	"	0.100		105	70-130			
Ethylbenzene	0.105	0.00200	"	0.100		105	70-130			
Naphthalene	0.0938	0.00380	"	0.100		93.8	70-130			
Toluene	0.103	0.00200	"	0.100		103	70-130			
o-Xylene	0.0950	0.00200	"	0.100		95.0	70-130			
m,p-Xylene	0.212	0.00400	"	0.200		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		83.4	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		99.0	70-130			

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Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2J3126 - EPA 5030 (soil)

Matrix Spike (B2J3126-MS1)		Source: Y210747-01			Prepared: 10/31/2022 Analyzed: 10/31/2022					
1,2,4-Trimethylbenzene	0.101	0.00200	mg/kg	0.100	ND	101	70-130			
1,3,5-Trimethylbenzene	0.102	0.00200	"	0.100	ND	102	70-130			
Benzene	0.0993	0.00200	"	0.100	ND	99.3	70-130			
Ethylbenzene	0.0979	0.00200	"	0.100	ND	97.9	70-130			
Naphthalene	0.0955	0.00380	"	0.100	ND	95.5	70-130			
Toluene	0.0974	0.00200	"	0.100	ND	97.4	70-130			
o-Xylene	0.0972	0.00200	"	0.100	ND	97.2	70-130			
m,p-Xylene	0.196	0.00400	"	0.200	ND	98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		81.4	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.3	70-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2J3126 - EPA 5030 (soil)										
Matrix Spike Dup (B2J3126-MSD1)		Source: Y210747-01			Prepared: 10/31/2022 Analyzed: 10/31/2022					
1,2,4-Trimethylbenzene	0.0942	0.00200	mg/kg	0.100	ND	94.2	70-130	7.04	20	
1,3,5-Trimethylbenzene	0.0949	0.00200	"	0.100	ND	94.9	70-130	7.54	20	
Benzene	0.0951	0.00200	"	0.100	ND	95.1	70-130	4.40	20	
Ethylbenzene	0.0920	0.00200	"	0.100	ND	92.0	70-130	6.23	20	
Naphthalene	0.0947	0.00380	"	0.100	ND	94.7	70-130	0.862	20	
Toluene	0.0929	0.00200	"	0.100	ND	92.9	70-130	4.73	20	
o-Xylene	0.0920	0.00200	"	0.100	ND	92.0	70-130	5.41	20	
m,p-Xylene	0.185	0.00400	"	0.200	ND	92.6	70-130	5.90	20	
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		83.1	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.7	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2J3127 - EPA 3580

Blank (B2J3127-BLK1)

Prepared: 10/31/2022 Analyzed: 11/01/2022

Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	23		"	24.9		93.5	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2J3127 - EPA 3580

LCS (B2J3127-BS1)

Prepared: 10/31/2022 Analyzed: 11/01/2022

Diesel (C10-C28)	968	50.0	mg/kg	1000		96.8	70-130			
Residual Range Organics (C28-C40)	895	200	"	1000		89.5	70-130			
Surrogate: o-Terphenyl	48		"	49.8		96.8	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2J3127 - EPA 3580

Matrix Spike (B2J3127-MS1)		Source: Y210747-01			Prepared: 10/31/2022 Analyzed: 11/01/2022					
Diesel (C10-C28)	921	50.0	mg/kg	1000	ND	92.1	70-130			
Residual Range Organics (C28-C40)	844	200	"	1000	ND	84.4	70-130			
Surrogate: o-Terphenyl	45		"	49.8		89.6	50-150			

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2J3127 - EPA 3580										
Matrix Spike Dup (B2J3127-MSD1)		Source: Y210747-01			Prepared: 10/31/2022 Analyzed: 11/01/2022					
Diesel (C10-C28)	951	50.0	mg/kg	1000	ND	95.1	70-130	3.26	35	
Residual Range Organics (C28-C40)	862	200	"	1000	ND	86.2	70-130	2.07	35	
Surrogate: o-Terphenyl	45		"	49.8		89.8	50-150			

Origins Laboratory, Inc.



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Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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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
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Batch B2K0402 - EPA 3050B

Blank (B2K0402-BLK1)

Prepared: 11/04/2022 Analyzed: 11/07/2022

Arsenic	ND	0.000100	mg/kg							U
Barium	ND	0.0100	"							U
Cadmium	ND	0.000100	"							U
Copper	ND	0.0100	"							U
Lead	ND	0.0100	"							U
Nickel	ND	0.0100	"							U
Selenium	ND	0.000100	"							U
Silver	ND	0.000100	"							U
Zinc	ND	0.100	"							U

LCS (B2K0402-BS1)

Prepared: 11/04/2022 Analyzed: 11/07/2022

Arsenic	0.0488	0.000100	mg/kg	0.0500		97.7	80-120
Barium	4.83	0.0100	"	5.00		96.6	80-120
Cadmium	0.0486	0.000100	"	0.0500		97.2	80-120
Copper	0.528	0.0100	"	0.500		106	80-120
Lead	0.0496	0.0100	"	0.0500		99.3	80-120
Nickel	0.0526	0.0100	"	0.0500		105	80-120
Selenium	0.0474	0.000100	"	0.0500		94.7	80-120
Silver	0.0497	0.000100	"	0.0500		99.5	80-120
Zinc	0.497	0.100	"	0.500		99.4	80-120

Matrix Spike (B2K0402-MS1)

Source: Y211013-01

Prepared: 11/04/2022 Analyzed: 11/07/2022

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K0402 - EPA 3050B

Matrix Spike (B2K0402-MS1)		Source: Y211013-01			Prepared: 11/04/2022 Analyzed: 11/07/2022					
Arsenic	8.03	0.0929	mg/kg	4.64	3.15	105	75-125			
Barium	716	9.29	"	464	169	118	75-125			
Cadmium	5.08	0.0929	"	4.64	0.153	106	75-125			
Copper	58.4	9.29	"	46.4	9.53	105	75-125			
Lead	12.7	9.29	"	4.64	7.70	107	75-125			
Nickel	16.4	9.29	"	4.64	11.5	105	75-125			
Selenium	3.97	0.0929	"	4.64	ND	85.6	75-125			
Silver	5.09	0.0929	"	4.64	0.0211	109	75-125			
Zinc	81.8	92.9	"	46.4	35.1	100	75-125			U

Matrix Spike Dup (B2K0402-MSD1)		Source: Y211013-01			Prepared: 11/04/2022 Analyzed: 11/07/2022					
Arsenic	7.59	0.0941	mg/kg	4.70	3.15	94.3	75-125	5.66	20	
Barium	579	9.41	"	470	169	87.2	75-125	21.0	20	QR-02
Cadmium	4.92	0.0941	"	4.70	0.153	101	75-125	3.19	20	
Copper	57.0	9.41	"	47.0	9.53	101	75-125	2.47	20	
Lead	12.3	9.41	"	4.70	7.70	98.6	75-125	2.64	20	
Nickel	16.1	9.41	"	4.70	11.5	99.6	75-125	1.30	20	
Selenium	4.28	0.0941	"	4.70	ND	90.9	75-125	7.37	20	
Silver	4.98	0.0941	"	4.70	0.0211	106	75-125	2.16	20	
Zinc	80.9	94.1	"	47.0	35.1	97.4	75-125	1.04	20	U

Batch B2K1114 - EPA 3050B

Blank (B2K1114-BLK1)		Prepared: 11/11/2022 Analyzed: 11/14/2022								
Arsenic	ND	0.000100	mg/kg							U
Barium	ND	0.0100	"							U
Cadmium	ND	0.000100	"							U

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K1114 - EPA 3050B

Blank (B2K1114-BLK1)

Prepared: 11/11/2022 Analyzed: 11/14/2022

Copper	ND	0.0100	mg/kg							U
Lead	ND	0.0100	"							U
Nickel	ND	0.0100	"							U
Selenium	ND	0.000100	"							U
Silver	ND	0.000100	"							U
Zinc	ND	0.100	"							U

LCS (B2K1114-BS1)

Prepared: 11/11/2022 Analyzed: 11/14/2022

Arsenic	0.0480	0.000100	mg/kg	0.0500		95.9	80-120			
Barium	4.79	0.0100	"	5.00		95.8	80-120			
Cadmium	0.0524	0.000100	"	0.0500		105	80-120			
Copper	0.519	0.0100	"	0.500		104	80-120			
Lead	0.0494	0.0100	"	0.0500		98.9	80-120			
Nickel	0.0518	0.0100	"	0.0500		104	80-120			
Selenium	0.0473	0.000100	"	0.0500		94.6	80-120			
Silver	0.0541	0.000100	"	0.0500		108	80-120			
Zinc	0.502	0.100	"	0.500		100	80-120			

Matrix Spike (B2K1114-MS1)

Source: Y211174-01

Prepared: 11/11/2022 Analyzed: 11/14/2022

Arsenic	8.05	0.0973	mg/kg	4.86	3.98	83.6	75-125			
Barium	795	9.73	"	486	658	28.2	75-125			QM-07
Cadmium	5.24	0.0973	"	4.86	0.151	105	75-125			
Copper	58.8	9.73	"	48.6	9.90	101	75-125			
Lead	13.9	9.73	"	4.86	8.41	113	75-125			
Nickel	13.8	9.73	"	4.86	10.2	74.9	75-125			QM-07
Selenium	4.43	0.0973	"	4.86	0.212	86.6	75-125			
Silver	5.13	0.0973	"	4.86	0.0507	104	75-125			

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K1114 - EPA 3050B										
Matrix Spike (B2K1114-MS1)		Source: Y211174-01			Prepared: 11/11/2022 Analyzed: 11/14/2022					
Zinc	148	97.3	mg/kg	48.6	276	NR	75-125			QM-07
Matrix Spike Dup (B2K1114-MSD1)		Source: Y211174-01			Prepared: 11/11/2022 Analyzed: 11/14/2022					
Arsenic	9.07	0.0970	mg/kg	4.85	3.98	105	75-125	12.0	20	
Barium	832	9.70	"	485	658	35.9	75-125	4.51	20	QM-07
Cadmium	5.21	0.0970	"	4.85	0.151	104	75-125	0.459	20	
Copper	57.8	9.70	"	48.5	9.90	98.8	75-125	1.68	20	
Lead	13.9	9.70	"	4.85	8.41	114	75-125	0.274	20	
Nickel	14.7	9.70	"	4.85	10.2	92.7	75-125	5.96	20	
Selenium	4.71	0.0970	"	4.85	0.212	92.8	75-125	6.28	20	
Silver	5.24	0.0970	"	4.85	0.0507	107	75-125	2.20	20	
Zinc	114	97.0	"	48.5	276	NR	75-125	26.2	20	QM-07, QR-DUP

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Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0108 - DTPA Sorbitol Preparation										
Blank (B2K0108-BLK1)					Prepared: 11/01/2022 Analyzed: 11/02/2022					
Boron	ND	0.100	mg/L							U
Duplicate (B2K0108-DUP1)					Source: Y210749-18 Prepared: 11/01/2022 Analyzed: 11/02/2022					
Boron	4.45	0.0996	mg/L		4.35			2.38	50	
Batch B2K0109 - DTPA Sorbitol Preparation										
Blank (B2K0109-BLK1)					Prepared: 11/01/2022 Analyzed: 11/02/2022					
Boron	ND	0.100	mg/L							U
Duplicate (B2K0109-DUP1)					Source: Y210756-20 Prepared: 11/01/2022 Analyzed: 11/02/2022					
Boron	0.346	0.101	mg/L		0.358			3.56	50	
Batch B2K0111 - Saturated Paste Metals										
Blank (B2K0111-BLK1)					Prepared: 11/01/2022 Analyzed: 11/03/2022					
SAR	0.00		SAR							U
Calcium PPM	ND	10.0	mg/L							U
Magnesium PPM	ND	10.0	"							U
Sodium PPM	ND	10.0	"							U
Duplicate (B2K0111-DUP1)					Source: Y210749-14 Prepared: 11/01/2022 Analyzed: 11/03/2022					
Calcium PPM	10.8	10.0	mg/L		10.6			1.88	50	
SAR	0.00		SAR		22.1			200	200	U
Magnesium PPM	14.4	10.0	mg/L		14.3			0.598	50	
Sodium PPM	476	10.0	"		469			1.54	50	

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Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0112 - Saturated Paste Metals										
Blank (B2K0112-BLK1)					Prepared: 11/01/2022 Analyzed: 11/03/2022					
Calcium PPM	ND	10.0	mg/L							U
SAR	0.00		SAR							U
Magnesium PPM	ND	10.0	mg/L							U
Sodium PPM	ND	10.0	"							U
Duplicate (B2K0112-DUP1)					Source: Y210756-16		Prepared: 11/01/2022 Analyzed: 11/03/2022			
SAR	0.00		SAR		3.02			200	200	U
Calcium PPM	172	10.0	mg/L		290			51.3	50	QR-DUP
Magnesium PPM	57.3	10.0	"		103			56.8	50	QR-DUP
Sodium PPM	121	10.0	"		235			64.3	50	QR-DUP

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Project: KMG - Berry Farms 30 31 32-8HZ O SA

Saturated Paste - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2K0114 - Saturated Paste Metals

Blank (B2K0114-BLK1)

Prepared: 11/01/2022 Analyzed: 11/02/2022

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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Duplicate (B2K0114-DUP1)

Source: Y210749-14

Prepared: 11/01/2022 Analyzed: 11/02/2022

pH	8.54		pH Units	8.51				0.352	25	
Specific Conductance (EC)	1.82	0.00500	mmhos/cm	1.81				0.369	25	

Batch B2K0115 - Saturated Paste Metals

Blank (B2K0115-BLK1)

Prepared: 11/01/2022 Analyzed: 11/02/2022

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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Duplicate (B2K0115-DUP1)

Source: Y210756-16

Prepared: 11/01/2022 Analyzed: 11/02/2022

pH	8.09		pH Units	8.00				1.12	25	
Specific Conductance (EC)	1.35	0.00500	mmhos/cm	2.28				51.2	25	QR-DUP

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L647321 - 3550B

MSD (L 86988-MSD-L647321)		Source: 86988			Prepared: 11/07/2022 Analyzed: 11/08/2022					
Indeno(1,2,3-cd)pyrene	0.1	0.00067	mg/Kg	0.162	<0.000627	61.7	30-130	5.8	30	
Fluorene	0.0905	0.00067	"	0.162	<0.000286	55.8	30-130	4.4	30	
Fluoranthene	0.0979	0.00067	"	0.162	<0.000394	60.4	30-130	4.1	30	
Dibenz(a,h)anthracene	0.109	0.00067	"	0.162	<0.000614	67.2	30-130	7	30	
Naphthalene	0.0752	0.00201	"	0.162	<0.00145	46.4	30-130	9.4	30	
Benzo(k)fluoranthene	0.0993	0.00067	"	0.162	<0.000437	61.2	30-130	8.3	30	
Benzo(a)pyrene	0.11	0.00067	"	0.162	<0.000468	67.9	30-130	4.4	30	
Benzo(a)anthracene	0.0931	0.00067	"	0.162	<0.000493	57.4	30-130	2.7	30	
Anthracene	0.0935	0.00067	"	0.162	<0.000334	57.7	30-130	6.5	30	
Acenaphthene	0.083	0.00067	"	0.162	<0.000304	51.2	30-130	5.7	30	
Pyrene	0.099	0.00067	"	0.162	<0.000643	61.1	30-130	16.1	30	
2-Methylnaphthalene	0.0811	0.00201	"	0.162	<0.00194	50	30-130	7.5	30	
Chrysene	0.0945	0.00067	"	0.162	<0.000624	58.3	30-130	5.6	30	
1-Methylnaphthalene	0.0997	0.00201	"	0.162	<0.00109	61.5	30-130	12.8	30	
Benzo(b)fluoranthene	0.104	0.00067	"	0.162	<0.000585	64.1	30-130	1.9	30	
Surrogate: Nitrobenzene-d5	42.7		"	0.325	159	42.7	29-110			
Surrogate: 2-Fluorobiphenyl	59		"	0.325	140	59	33-115			
Surrogate: 4-Terphenyl-d14	60.6		"	0.325	291	60.6	33-122			

MS (L 86988-MS-L647321)		Source: 86988			Prepared: 11/07/2022 Analyzed: 11/08/2022					
Indeno(1,2,3-cd)pyrene	0.106	0.00067	mg/Kg	0.167	<0.000627	63.4	30-130			
1-Methylnaphthalene	0.0877	0.00201	"	0.167	<0.00109	52.5	30-130			
Pyrene	0.0842	0.00067	"	0.167	<0.000643	50.4	30-130			
Naphthalene	0.0827	0.00201	"	0.167	<0.00145	49.5	30-130			
Fluorene	0.0946	0.00067	"	0.167	<0.000286	56.6	30-130			
Fluoranthene	0.102	0.00067	"	0.167	<0.000394	61	30-130			
Dibenz(a,h)anthracene	0.117	0.00067	"	0.167	<0.000614	70	30-130			

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Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L647321 - 3550B

MS (L 86988-MS-L647321)		Source: 86988			Prepared: 11/07/2022 Analyzed: 11/08/2022					
Chrysene	0.1	0.00067	mg/Kg	0.167	<0.000624	59.8	30-130			
Benzo(b)fluoranthene	0.106	0.00067	"	0.167	<0.000585	63.4	30-130			
Benzo(a)pyrene	0.115	0.00067	"	0.167	<0.000468	68.8	30-130			
Benzo(a)anthracene	0.0957	0.00067	"	0.167	<0.000493	57.3	30-130			
Anthracene	0.0998	0.00067	"	0.167	<0.000334	59.7	30-130			
Acenaphthene	0.0879	0.00067	"	0.167	<0.000304	52.6	30-130			
Benzo(k)fluoranthene	0.108	0.00067	"	0.167	<0.000437	64.6	30-130			
2-Methylnaphthalene	0.0875	0.00201	"	0.167	<0.00194	52.3	30-130			
Surrogate: 2-Fluorobiphenyl	49.5		"	0.333	140	49.5	33-115			
Surrogate: 4-Terphenyl-d14	49.5		"	0.333	291	49.5	33-122			
Surrogate: Nitrobenzene-d5	45		"	0.333	159	45	29-110			

LCS (LCS-L647321)		Prepared: 11/07/2022 Analyzed: 11/08/2022								
Pyrene	0.0832	0.00067	mg/Kg	0.167		49.8	30-130			
Benzo(k)fluoranthene	0.109	0.00067	"	0.167		65.2	30-130			
Chrysene	0.0999	0.00067	"	0.167		59.8	30-130			
Dibenz(a,h)anthracene	0.121	0.00067	"	0.167		72.4	30-130			
Fluoranthene	0.0845	0.00067	"	0.167		50.5	30-130			
Fluorene	0.0958	0.00067	"	0.167		57.3	30-130			
Indeno(1,2,3-cd)pyrene	0.112	0.00067	"	0.167		67	30-130			
Benzo(b)fluoranthene	0.109	0.00067	"	0.167		65.2	30-130			
Acenaphthene	0.0886	0.00067	"	0.167		53	30-130			
Naphthalene	0.084	0.00201	"	0.167		50.2	30-130			
Anthracene	0.0994	0.00067	"	0.167		59.5	30-130			
2-Methylnaphthalene	0.09	0.00201	"	0.167		53.8	30-130			
1-Methylnaphthalene	0.0907	0.00201	"	0.167		54.3	30-130			
Benzo(a)anthracene	0.0969	0.00067	"	0.167		58	30-130			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L647321 - 3550B

LCS (LCS-L647321)

Prepared: 11/07/2022 Analyzed: 11/08/2022

Benzo(a)pyrene	0.114	0.00067	mg/Kg	0.167		68.2	30-130			
Surrogate: Nitrobenzene-d5	48		"	0.333		48	29-110			
Surrogate: 4-Terphenyl-d14	54.6		"	0.333		54.6	33-122			
Surrogate: 2-Fluorobiphenyl	56.7		"	0.333		56.7	33-115			

LRB (LRB-L647321)

Prepared: 11/07/2022 Analyzed: 11/08/2022

Fluoranthene	ND	0.00067	mg/Kg				-			
Benzo(a)pyrene	ND	0.00067	"				-			
Benzo(b)fluoranthene	ND	0.00067	"				-			
Benzo(k)fluoranthene	ND	0.00067	"				-			
Benzo(a)anthracene	ND	0.00067	"				-			
Dibenz(a,h)anthracene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Indeno(1,2,3-cd)pyrene	ND	0.00067	"				-			
Pyrene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Surrogate: 2-Fluorobiphenyl	63.9		"	0.333		63.9	33-115			
Surrogate: Nitrobenzene-d5	51.6		"	0.333		51.6	29-110			
Surrogate: 4-Terphenyl-d14	84.9		"	0.333		84.9	33-122			

Batch L648570 - 3550B

MSD (L 89579-MSD-L648570)

Source: 89579

Prepared: 11/14/2022 Analyzed: 11/14/2022

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Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L648570 - 3550B

MSD (L 89579-MSD-L648570)		Source: 89579			Prepared: 11/14/2022 Analyzed: 11/14/2022					
Fluoranthene	0.103	0.00067	mg/Kg	0.166	<0.000394	62	30-130	4.7	30	
Pyrene	0.103	0.00067	"	0.166	<0.000643	62	30-130	2.8	30	
Naphthalene	0.0779	0.00201	"	0.166	<0.00145	46.9	30-130	11.3	30	
Fluorene	0.0906	0.00067	"	0.166	<0.000286	54.5	30-130	6.2	30	
Dibenz(a,h)anthracene	0.108	0.00067	"	0.166	<0.000614	65	30-130	0.9	30	
Chrysene	0.0926	0.00067	"	0.166	<0.000624	55.7	30-130	8.6	30	
Benzo(k)fluoranthene	0.085	0.00067	"	0.166	<0.000437	51.2	30-130	22.9	30	
Benzo(b)fluoranthene	0.0834	0.00067	"	0.166	<0.000585	50.2	30-130	12.2	30	
Indeno(1,2,3-cd)pyrene	0.103	0.00067	"	0.166	<0.000627	62	30-130	0.9	30	
1-Methylnaphthalene	0.0781	0.00201	"	0.166	<0.00109	47	30-130	13.8	30	
Benzo(a)pyrene	0.121	0.00067	"	0.166	<0.000468	72.8	30-130	3.2	30	
2-Methylnaphthalene	0.0789	0.00201	"	0.166	<0.00194	47.5	30-130	11.4	30	
Acenaphthene	0.0813	0.00067	"	0.166	<0.000304	48.9	30-130	10	30	
Anthracene	0.0918	0.00067	"	0.166	<0.000334	55.3	30-130	9.5	30	
Benzo(a)anthracene	0.0918	0.00067	"	0.166	<0.000493	55.3	30-130	10.5	30	
Surrogate: Nitrobenzene-d5	41.8		"	0.332	140	41.8	29-110			
Surrogate: 2-Fluorobiphenyl	49		"	0.332	156	49	33-115			
Surrogate: 4-Terphenyl-d14	62.6		"	0.332	185	62.6	33-122			

MS (L 89579-MS-L648570)		Source: 89579			Prepared: 11/14/2022 Analyzed: 11/14/2022					
Benzo(k)fluoranthene	0.107	0.00067	mg/Kg	0.162	<0.000437	66	30-130			
Acenaphthene	0.0899	0.00067	"	0.162	<0.000304	55.4	30-130			
Naphthalene	0.0873	0.00201	"	0.162	<0.00145	53.8	30-130			
Indeno(1,2,3-cd)pyrene	0.102	0.00067	"	0.162	<0.000627	62.9	30-130			
Fluorene	0.0964	0.00067	"	0.162	<0.000286	59.5	30-130			
Fluoranthene	0.108	0.00067	"	0.162	<0.000394	66.6	30-130			
Dibenz(a,h)anthracene	0.107	0.00067	"	0.162	<0.000614	66	30-130			

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Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L648570 - 3550B

MS (L 89579-MS-L648570)		Source: 89579			Prepared: 11/14/2022 Analyzed: 11/14/2022					
Chrysene	0.101	0.00067	mg/Kg	0.162	<0.000624	62.3	30-130			
Pyrene	0.106	0.00067	"	0.162	<0.000643	65.4	30-130			
Benzo(a)pyrene	0.125	0.00067	"	0.162	<0.000468	77.1	30-130			
Anthracene	0.101	0.00067	"	0.162	<0.000334	62.3	30-130			
2-Methylnaphthalene	0.0885	0.00201	"	0.162	<0.00194	54.6	30-130			
1-Methylnaphthalene	0.0897	0.00201	"	0.162	<0.00109	55.3	30-130			
Benzo(b)fluoranthene	0.0943	0.00067	"	0.162	<0.000585	58.2	30-130			
Benzo(a)anthracene	0.102	0.00067	"	0.162	<0.000493	62.9	30-130			
Surrogate: Nitrobenzene-d5	44.3		"	0.325	140	44.3	29-110			
Surrogate: 4-Terphenyl-d14	61.8		"	0.325	185	61.8	33-122			
Surrogate: 2-Fluorobiphenyl	52.9		"	0.325	156	52.9	33-115			

LCS (LCS-L648570)		Prepared: 11/14/2022 Analyzed: 11/14/2022								
Benzo(b)fluoranthene	0.0774	0.00067	mg/Kg	0.167		46.3	30-130			
Benzo(k)fluoranthene	0.0821	0.00067	"	0.167		49.1	30-130			
Chrysene	0.0879	0.00067	"	0.167		52.6	30-130			
Dibenz(a,h)anthracene	0.0939	0.00067	"	0.167		56.2	30-130			
Fluoranthene	0.0874	0.00067	"	0.167		52.3	30-130			
Pyrene	0.0858	0.00067	"	0.167		51.3	30-130			
Fluorene	0.0836	0.00067	"	0.167		50	30-130			
Naphthalene	0.0719	0.00201	"	0.167		43	30-130			
1-Methylnaphthalene	0.0804	0.00201	"	0.167		48.1	30-130			
Benzo(a)pyrene	0.0999	0.00067	"	0.167		59.8	30-130			
Indeno(1,2,3-cd)pyrene	0.0916	0.00067	"	0.167		54.8	30-130			
Anthracene	0.0864	0.00067	"	0.167		51.7	30-130			
Acenaphthene	0.0798	0.00067	"	0.167		47.7	30-130			
2-Methylnaphthalene	0.0794	0.00201	"	0.167		47.5	30-130			

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L648570 - 3550B

LCS (LCS-L648570)

Prepared: 11/14/2022 Analyzed: 11/14/2022

Benzo(a)anthracene	0.0851	0.00067	mg/Kg	0.167		50.9	30-130			
Surrogate: Nitrobenzene-d5	45.6		"	0.333		45.6	29-110			
Surrogate: 4-Terphenyl-d14	61.2		"	0.333		61.2	33-122			
Surrogate: 2-Fluorobiphenyl	56.1		"	0.333		56.1	33-115			

LRB (LRB-L648570)

Prepared: 11/14/2022 Analyzed: 11/14/2022

Indeno(1,2,3-cd)pyrene	ND	0.00067	mg/Kg				-			
Benzo(a)anthracene	ND	0.00067	"				-			
Benzo(b)fluoranthene	ND	0.00067	"				-			
Benzo(k)fluoranthene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Dibenz(a,h)anthracene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
Naphthalene	ND	0.00201	"				-			
Pyrene	ND	0.00067	"				-			
Fluoranthene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Benzo(a)pyrene	ND	0.00067	"				-			
Surrogate: Nitrobenzene-d5	49.5		"	0.333		49.5	29-110			
Surrogate: 4-Terphenyl-d14	66.9		"	0.333		66.9	33-122			
Surrogate: 2-Fluorobiphenyl	55.8		"	0.333		55.8	33-115			

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L647719 -										
DUP (L 87033-DUP)		Source: Y210756-04			Prepared: Analyzed: 11/08/2022					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
MS (L 87033-MS)		Source: Y210756-04			Prepared: Analyzed: 11/08/2022					
Chromium, Hexavalent	33.7	2.5	mg/Kg	39	< 0.244	86	75-125			
MSD (L 87033-MSD)		Source: Y210756-04			Prepared: Analyzed: 11/08/2022					
Chromium, Hexavalent	615	52	mg/Kg	750	<25.4	82	75-125			
Batch L648865 -										
DUP (L 89606-DUP)		Source: Y210756-21			Prepared: Analyzed: 11/15/2022					
Chromium, Hexavalent	ND	0.512	mg/Kg		<0.512	-		0	20	
MS (L 89606-MS)		Source: Y210756-21			Prepared: Analyzed: 11/15/2022					
Chromium, Hexavalent	33.6	2.58	mg/Kg	41.2	< 0.244	82	75-125			
MSD (L 89606-MSD)		Source: Y210756-21			Prepared: Analyzed: 11/15/2022					
Chromium, Hexavalent	582	50	mg/Kg	693	<24.4	84	75-125			
LCS (LCS)					Prepared: Analyzed: 11/15/2022					
Chromium, Hexavalent	6.74	0.5	mg/Kg	8		84	75-125			
LRB (LRB)					Prepared: Analyzed: 11/15/2022					
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch L647718 -

DUP (L 87032-DUP)		Source: Y210756-03			Prepared: Analyzed: 11/08/2022					
Chromium, Hexavalent	ND	0.517	mg/Kg		<0.517	-		0	20	
MS (L 87032-MS)		Source: Y210756-03			Prepared: Analyzed: 11/08/2022					
Chromium, Hexavalent	34.4	2.52	mg/Kg	40.3	< 0.246	85	75-125			
MSD (L 87032-MSD)		Source: Y210756-03			Prepared: Analyzed: 11/08/2022					
Chromium, Hexavalent	593	51.4	mg/Kg	728	<25.1	81	75-125			

Batch L648863 -

DUP (L 89363-DUP)		Source: 89363			Prepared: Analyzed: 11/15/2022					
Chromium, Hexavalent	ND	0.512	mg/Kg		<0.512	-		0	20	
MS (L 89363-MS)		Source: 89363			Prepared: Analyzed: 11/15/2022					
Chromium, Hexavalent	36.4	2.51	mg/Kg	40.1	< 0.244	91	75-125			
MSD (L 89363-MSD)		Source: 89363			Prepared: Analyzed: 11/15/2022					
Chromium, Hexavalent	538	50	mg/Kg	702	<24.4	77	75-125			

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

Notes and Definitions

U Sample is Non-Detect.

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

QR-DUP RPD exceeds QC acceptance criteria, this indicates source sample is not homogenous.

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

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

J Estimated Value. Analyte below reported quantitation limit.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Origins Laboratory, Inc.



Jen Pellegrini, Project Manager

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December 06, 2022

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

**Project Name - KMG - Berry Farms 30 31 32-8HZ O Project Number - [none]
SA**

Attached are your analytical results for KMG - Berry Farms 30 31 32-8HZ O SA received by Origins Laboratory, Inc. November 02, 2022. This project is associated with Origins project number Y211059-01.

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, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PW-B01@4'	Y211059-01	Soil	November 2, 2022 10:30	11/02/2022 12:45
PW-N01@2'	Y211059-02	Soil	November 2, 2022 10:32	11/02/2022 12:45
PW-BG05@2'	Y211059-03	Soil	November 2, 2022 10:45	11/02/2022 12:45
PW-BG05@4'	Y211059-04	Soil	November 2, 2022 10:47	11/02/2022 12:45
PW-BG06@2'	Y211059-05	Soil	November 2, 2022 10:55	11/02/2022 12:45
PW-BG06@4'	Y211059-06	Soil	November 2, 2022 10:57	11/02/2022 12:45

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

www.originslaboratory.com

not Initial Impacted page 1 of 1

4211059

Client: Eagle Environmental (KMG)
Address: 5200 W 44th Ave
Wheat Ridge, CO 80033

Project Manager: D Coloccia
Project Name: Berry Farms 30 31 32-8HZ O SA
Project Number: "

Telephone Number: 303-433-0474
Email Address: dcoloccia@eagle-environment.com

Fax: 303.265.9645

Samples Collected By: M.D.B.

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative					Matrix					Analysis					Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summair Canister #	Other	TM12'S	TPH	EC/PH	Other				
PW-301241	11/2/22	10:56	2	X					X				X	X	X	X	As Lyle added 1		
PW-301242		10:57											X	X	X	X	To all Bx samples 2		
PW-301243		10:45											X	X	X	X	per the email from 3		
PW-301244		10:47											X	X	X	X	Borden on 11/30/22		
PW-301245		10:45											X	X	X	X	5		
PW-301246		10:57											X	X	X	X	6		
																	7		
																	8		
																	9		
																	10		
Relinquished By:	Date:		Time:	Received By:	Date:	11/2/22	Time:	12:45	Received By:	Date:	11/2/22	Time:	12:45	Turnaround Time:	Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/>	48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/>	Standard <input type="checkbox"/>		
Matt Bzlik	11/2/22		10:45	EM															
Relinquished By:	Date:		Time:	Received By:	Date:		Time:		Received By:	Date:		Time:							

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

Origins Laboratory

Origins Work Order: 4211059

Checklist Completed by: ELH

Date/time completed: 11/2/22

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

Cooler Number/Temperature: 1 / 5.0 °C 1 °C 1 °C (Describe) _____ °C

Thermometer ID: 7004

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

Sample Receipt Checklist

Client: Eagle

Client Project ID: Berry Farms 30 31 32

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

Airbill #: NA

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH < 2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Comments (if any):				

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

Reviewed by (Project Manager): [Signature] Date/Time Reviewed: 11/2/22

Origins Laboratory, Inc.

[Signature]

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-B01@4'

11/2/2022 10:30:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211059-01 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.100	mg/L	1	B2K0303	KAP	11/03/2022	11/04/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2K0134	ADM	11/02/2022	11/02/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ADM	"	"	U

Surrogate: o-Terphenyl	95.5 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2K0223	JSM	11/02/2022	11/03/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Benzene	ND	0.00200	"	"	"	JSM	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Naphthalene	ND	0.00380	"	"	"	JSM	"	"	U
Toluene	ND	0.00200	"	"	"	JSM	"	"	U
Xylenes, total	ND	0.00200	"	"	"	JSM	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	76.8 %	70-130			"	"	"
Surrogate: Toluene-d8	112 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	96.2 %	70-130			"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-B01@4'

11/2/2022 10:30:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211059-01 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	KAP	11/03/2022	11/04/2022
Magnesium	ND	0.823	"	"	"	KAP	"	"
Sodium	ND	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	8.12		pH Units	1	B2K0312	HJD	11/03/2022	11/04/2022
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SAR by 20B Saturated Paste

SAR	0.419		SAR	1	B2K0307	KAP	11/03/2022	11/04/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.107	0.00500	mmhos/cm	1	B2K0312	HJD	11/03/2022	11/04/2022
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-N01@2'

11/2/2022 10:32:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211059-02 (Soil)

Boron (DTPA Sorbitol)

Boron	1.14	0.0996	mg/L	1	B2K0303	KAP	11/03/2022	11/04/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2K0134	ADM	11/02/2022	11/02/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ADM	"	"	U

Surrogate: o-Terphenyl	93.2 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2K0223	JSM	11/02/2022	11/03/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Benzene	ND	0.00200	"	"	"	JSM	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Naphthalene	ND	0.00380	"	"	"	JSM	"	"	U
Toluene	ND	0.00200	"	"	"	JSM	"	"	U
Xylenes, total	ND	0.00200	"	"	"	JSM	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	95.0 %	70-130			"	"	"
Surrogate: Toluene-d8	100 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	101 %	70-130			"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-N01@2'

11/2/2022 10:32:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211059-02 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	2.64	0.499	meq/L	10	[CALC]	KAP	11/03/2022	11/04/2022
Magnesium	2.20	0.823	"	"	"	KAP	"	"
Sodium	1.56	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	8.19		pH Units	1	B2K0312	HJD	11/03/2022	11/04/2022
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SAR by 20B Saturated Paste

SAR	1.00		SAR	1	B2K0307	KAP	11/03/2022	11/04/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.622	0.00500	mmhos/cm	1	B2K0312	HJD	11/03/2022	11/04/2022
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG05@2'**11/2/2022 10:45:00AM**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211059-03 (Soil)**Boron (DTPA Sorbitol)**

Boron	ND	0.0993	mg/L	1	B2K0303	KAP	11/03/2022	11/04/2022
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Metals by Saturated Paste by EPA 6010

Calcium	1.53	0.499	meq/L	10	[CALC]	KAP	11/03/2022	11/04/2022
Magnesium	1.44	0.823	"	"	"	KAP	"	"
Sodium	2.90	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	8.36		pH Units	1	B2K0312	HJD	11/03/2022	11/04/2022
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SAR by 20B Saturated Paste

SAR	2.38		SAR	1	B2K0307	KAP	11/03/2022	11/04/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.586	0.00500	mmhos/cm	1	B2K0312	HJD	11/03/2022	11/04/2022
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Table 915 metals by EPA 6020B

Arsenic	2.12	0.0912	mg/kg	10	B2K3003	CNG	11/30/2022	12/01/2022
Copper	ND	9.12	"	"	"	CNG	"	"
Selenium	0.175	0.0912	"	"	"	CNG	"	"

Origins Laboratory, Inc.



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

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG05@4'

11/2/2022 10:47:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211059-04 (Soil)

Boron (DTPA Sorbitol)

Boron	1.15	0.100	mg/L	1	B2K0303	KAP	11/03/2022	11/04/2022
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Metals by Saturated Paste by EPA 6010

Calcium	24.2	0.499	meq/L	10	[CALC]	KAP	11/03/2022	11/04/2022
Magnesium	34.5	0.823	"	"	"	KAP	"	"
Sodium	7.42	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	7.77		pH Units	1	B2K0312	HJD	11/03/2022	11/04/2022
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SAR by 20B Saturated Paste

SAR	1.37		SAR	1	B2K0307	KAP	11/03/2022	11/04/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	4.45	0.00500	mmhos/cm	1	B2K0312	HJD	11/03/2022	11/04/2022
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Table 915 metals by EPA 6020B

Arsenic	4.96	0.0943	mg/kg	10	B2K3003	CNG	11/30/2022	12/01/2022
Copper	ND	9.43	"	"	"	CNG	"	"
Selenium	0.255	0.0943	"	"	"	CNG	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG06@2'

11/2/2022 10:55:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211059-05 (Soil)

Boron (DTPA Sorbitol)

Boron	0.743	0.0994	mg/L	1	B2K0303	KAP	11/03/2022	11/04/2022
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Metals by Saturated Paste by EPA 6010

Calcium	14.6	0.499	meq/L	10	[CALC]	KAP	11/03/2022	11/04/2022
Magnesium	11.8	0.823	"	"	"	KAP	"	"
Sodium	10.9	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	7.77		pH Units	1	B2K0312	HJD	11/03/2022	11/04/2022
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SAR by 20B Saturated Paste

SAR	3.01		SAR	1	B2K0307	KAP	11/03/2022	11/04/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.15	0.00500	mmhos/cm	1	B2K0312	HJD	11/03/2022	11/04/2022
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Table 915 metals by EPA 6020B

Arsenic	3.52	0.0973	mg/kg	10	B2K3003	CNG	11/30/2022	12/01/2022
Copper	11.0	9.73	"	"	"	CNG	"	"
Selenium	0.220	0.0973	"	"	"	CNG	"	"

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-BG06@4'

11/2/2022 10:57:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211059-06 (Soil)

Boron (DTPA Sorbitol)

Boron	1.84	0.0993	mg/L	1	B2K0303	KAP	11/03/2022	11/04/2022
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Metals by Saturated Paste by EPA 6010

Calcium	12.1	0.499	meq/L	10	[CALC]	KAP	11/03/2022	11/04/2022
Magnesium	33.0	0.823	"	"	"	KAP	"	"
Sodium	11.7	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	7.92		pH Units	1	B2K0312	HJD	11/03/2022	11/04/2022
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SAR by 20B Saturated Paste

SAR	2.47		SAR	1	B2K0307	KAP	11/03/2022	11/04/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	4.29	0.00500	mmhos/cm	1	B2K0312	HJD	11/03/2022	11/04/2022
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Table 915 metals by EPA 6020B

Arsenic	5.67	0.0927	mg/kg	10	B2K3003	CNG	11/30/2022	12/01/2022
Copper	ND	9.27	"	"	"	CNG	"	"
Selenium	0.182	0.0927	"	"	"	CNG	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K0134 - EPA 3580

Blank (B2K0134-BLK1)

Prepared: 11/02/2022 Analyzed: 11/02/2022

Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	22		"	24.9		89.3	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K0134 - EPA 3580

LCS (B2K0134-BS1)

Prepared: 11/02/2022 Analyzed: 11/02/2022

Diesel (C10-C28)	928	50.0	mg/kg	1000		92.8	70-130			
Residual Range Organics (C28-C40)	1060	200	"	1000		106	70-130			
Surrogate: o-Terphenyl	50		"	49.8		99.7	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K0134 - EPA 3580

Matrix Spike (B2K0134-MS1)		Source: Y211052-01			Prepared: 11/02/2022 Analyzed: 11/02/2022					
Diesel (C10-C28)	871	50.0	mg/kg	1000	ND	87.1	70-130			
Residual Range Organics (C28-C40)	1030	200	"	1000	ND	103	70-130			
Surrogate: o-Terphenyl	58		"	49.8		117	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K0134 - EPA 3580

Matrix Spike Dup (B2K0134-MSD1)		Source: Y211052-01			Prepared: 11/02/2022 Analyzed: 11/02/2022					
Diesel (C10-C28)	793	50.0	mg/kg	1000	ND	79.3	70-130	9.29	35	
Residual Range Organics (C28-C40)	864	200	"	1000	ND	86.4	70-130	17.3	35	
Surrogate: o-Terphenyl	41		"	49.8		82.1	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0223 - EPA 5030 (soil)										
Blank (B2K0223-BLK1)					Prepared: 11/02/2022 Analyzed: 11/03/2022					
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	0.094		"	0.125		74.8	70-130			
Surrogate: Toluene-d8	0.14		"	0.125		113	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.9	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0223 - EPA 5030 (soil)										
LCS (B2K0223-BS1)					Prepared: 11/02/2022 Analyzed: 11/04/2022					
1,2,4-Trimethylbenzene	0.103	0.00200	mg/kg	0.100		103	70-130			
1,3,5-Trimethylbenzene	0.103	0.00200	"	0.100		103	70-130			
Benzene	0.111	0.00200	"	0.100		111	70-130			
Ethylbenzene	0.0958	0.00200	"	0.100		95.8	70-130			
Naphthalene	0.0983	0.00380	"	0.100		98.3	70-130			
Toluene	0.105	0.00200	"	0.100		105	70-130			
o-Xylene	0.0967	0.00200	"	0.100		96.7	70-130			
m,p-Xylene	0.171	0.00400	"	0.200		85.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		97.1	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		93.8	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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K0223 - EPA 5030 (soil)

Matrix Spike (B2K0223-MS1)		Source: Y211052-01			Prepared: 11/02/2022 Analyzed: 11/04/2022					
1,2,4-Trimethylbenzene	0.102	0.00200	mg/kg	0.100	ND	102	70-130			
1,3,5-Trimethylbenzene	0.103	0.00200	"	0.100	ND	103	70-130			
Benzene	0.113	0.00200	"	0.100	ND	113	70-130			
Ethylbenzene	0.0988	0.00200	"	0.100	ND	98.8	70-130			
Naphthalene	0.0975	0.00380	"	0.100	ND	97.5	70-130			
Toluene	0.105	0.00200	"	0.100	ND	105	70-130			
o-Xylene	0.101	0.00200	"	0.100	ND	101	70-130			
m,p-Xylene	0.180	0.00400	"	0.200	ND	90.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		98.2	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.7	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0223 - EPA 5030 (soil)										
Matrix Spike Dup (B2K0223-MSD1)		Source: Y211052-01			Prepared: 11/02/2022 Analyzed: 11/04/2022					
1,2,4-Trimethylbenzene	0.104	0.00200	mg/kg	0.100	ND	104	70-130	2.04	20	
1,3,5-Trimethylbenzene	0.106	0.00200	"	0.100	ND	106	70-130	3.05	20	
Benzene	0.113	0.00200	"	0.100	ND	113	70-130	0.0885	20	
Ethylbenzene	0.106	0.00200	"	0.100	ND	106	70-130	7.25	20	
Naphthalene	0.0992	0.00380	"	0.100	ND	99.2	70-130	1.79	20	
Toluene	0.108	0.00200	"	0.100	ND	108	70-130	2.51	20	
o-Xylene	0.108	0.00200	"	0.100	ND	108	70-130	6.62	20	
m,p-Xylene	0.191	0.00400	"	0.200	ND	95.6	70-130	6.04	20	
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		96.4	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.1	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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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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
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Batch B2K3003 - EPA 3050B

Blank (B2K3003-BLK1)

Prepared: 11/30/2022 Analyzed: 12/01/2022

Arsenic	ND	0.000100	mg/kg
Copper	ND	0.0100	"
Selenium	ND	0.000100	"

LCS (B2K3003-BS1)

Prepared: 11/30/2022 Analyzed: 12/01/2022

Arsenic	0.0483	0.000100	mg/kg	0.0500	96.6	80-120
Copper	0.513	0.0100	"	0.500	103	80-120
Selenium	0.0466	0.000100	"	0.0500	93.2	80-120

Matrix Spike (B2K3003-MS1)

Source: Y211609-02

Prepared: 11/30/2022 Analyzed: 12/01/2022

Arsenic	8.91	0.0938	mg/kg	4.69	3.90	107	75-125
Copper	49.4	9.38	"	46.9	1.17	103	75-125
Selenium	4.61	0.0938	"	4.69	0.113	95.8	75-125

Matrix Spike Dup (B2K3003-MSD1)

Source: Y211609-02

Prepared: 11/30/2022 Analyzed: 12/01/2022

Arsenic	8.78	0.0973	mg/kg	4.87	3.90	100	75-125	1.37	20
Copper	50.1	9.73	"	48.7	1.17	101	75-125	1.50	20
Selenium	4.26	0.0973	"	4.87	0.113	85.2	75-125	7.96	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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

Classical Chemistry Parameters - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2K0303 - DTPA Sorbitol Preparation

Blank (B2K0303-BLK1)

Prepared: 11/03/2022 Analyzed: 11/04/2022

Boron ND 0.100 mg/L

Duplicate (B2K0303-DUP1)

Source: Y211059-01

Prepared: 11/03/2022 Analyzed: 11/04/2022

Boron ND 0.100 mg/L ND 50

Batch B2K0307 - Saturated Paste Metals

Blank (B2K0307-BLK1)

Prepared: 11/03/2022 Analyzed: 11/04/2022

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

Duplicate (B2K0307-DUP1)

Source: Y211059-01

Prepared: 11/03/2022 Analyzed: 11/04/2022

SAR 0.00 SAR 0.419 200 200
Calcium PPM 4.86 10.0 mg/L 5.92 19.7 50
Magnesium PPM 3.80 10.0 " 4.14 8.60 50
Sodium PPM 4.83 10.0 " 5.43 11.7 50

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

Saturated Paste - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2K0312 - Saturated Paste Metals

Blank (B2K0312-BLK1)

Prepared: 11/03/2022 Analyzed: 11/04/2022

Specific Conductance (EC) ND 0.00500 mmhos/cm

Duplicate (B2K0312-DUP1)

Source: Y211059-01

Prepared: 11/03/2022 Analyzed: 11/04/2022

Specific Conductance (EC)	0.110	0.00500	mmhos/cm	0.107	2.68	25
pH	7.81		pH Units	8.12	3.89	25

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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.



November 16, 2022

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - Berry Farms 30 31 32-8HZ O SA Project Number - [none]

Attached are your analytical results for KMG - Berry Farms 30 31 32-8HZ O SA received by Origins Laboratory, Inc. November 07, 2022. This project is associated with Origins project number Y211174-01.

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, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SEP-B05@1.5'	Y211174-01	Soil	November 7, 2022 14:30	11/07/2022 16:10

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

ORIGINS

LABORATORY, INC

www.originslaboratory.com

Impacted

421174

page | of |

Client: Engle Environmental
 Address: 2000 W 44th Ave
Wheat Ridge, CO 80033
 Telephone Number: 303-433-0479
 Email Address: dcolaccia@engle-enviro.com

Project Manager: D. Colaccia
 Project Name: Berry Farms 3031 32-942 OSA
 Project Number: -
 Samples Collected By: AM/CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air/Surface		
SEP BASCL-5'	11/7/22	1430	2	X				X				As added per the email from Brandon on 11/10/22 yr
Reinquished By: <u>~</u>	Date: <u>11/7/22</u>	Time: <u>1410</u>	Received By: <u>VB</u>	Date: <u>11/7/22</u>	Time: <u>1410</u>	Turnaround Time: Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>						
Reinquished By:	Date:	Time:	Received By:	Date:	Time:							

Temp Received: 52

Date Results Needed

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

Origins Laboratory

Sample Receipt Checklist

Effective Date: 01/09/12

Origins Work Order: 421174

Client: Eagle Environmental

Client Project ID: Berry Farms

Checklist Completed by: TSN/OG

Shipped Via: HD

Date/Time completed: 11/7/12

Airbill #: n/a

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

Cooler Number/Temperature: 1, 5.2 c ☐ 1 °C ☐ 1 °C (Describe) 1 °C

Thermometer ID: T004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
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 (> 1/4 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) HNO_3 < 2 for samples preserved with HNO_3 , HCl , H_2SO_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.

Reviewed by (Project Manager) TSN Date/Time Reviewed 11/07/2012

Origins Laboratory, Inc.

J. Bynon

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

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B05@1.5'
11/7/2022 2:30:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211174-01 (Soil)

GBTEX+TMBs by 8260D

Naphthalene	ND	0.00380	mg/kg	1	B2K0719	JSM	11/07/2022	11/08/2022	U
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Surrogate: 1,2-Dichloroethane-d4

106 % 70-130

"

"

"

Surrogate: Toluene-d8

93.2 % 70-130

"

"

"

Surrogate: 4-Bromofluorobenzene

87.2 % 70-130

"

"

"

Table 915 metals by EPA 6020B

Arsenic	3.98	0.0922	mg/kg	10	B2K1114	C H	11/11/2022	11/14/2022
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Origins Laboratory, Inc.



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

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0719 - EPA 5030 (soil)										
Blank (B2K0719-BLK1)					Prepared: 11/07/2022 Analyzed: 11/07/2022					
1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Naphthalene	ND	0.00380	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125	103		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	100		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	103		70-130			

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0719 - EPA 5030 (soil)

LCS (B2K0719-BS1)

Prepared: 11/07/2022 Analyzed: 11/07/2022

1,2,4-Trimethylbenzene	0.107	0.00200	mg/kg	0.100		107	70-130			
1,3,5-Trimethylbenzene	0.105	0.00200	"	0.100		105	70-130			
Benzene	0.0928	0.00200	"	0.100		92.8	70-130			
Ethylbenzene	0.111	0.00200	"	0.100		111	70-130			
Naphthalene	0.0979	0.00380	"	0.100		97.9	70-130			
Toluene	0.0996	0.00200	"	0.100		99.6	70-130			
o-Xylene	0.0965	0.00200	"	0.100		96.5	70-130			
m,p-Xylene	0.215	0.00400	"	0.200		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		104	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		102	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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0719 - EPA 5030 (soil)										
Matrix Spike (B2K0719-MS1)		Source: Y211166-01			Prepared: 11/07/2022 Analyzed: 11/07/2022					
1,2,4-Trimethylbenzene	0.0930	0.00200	mg/kg	0.100	ND	93.0	70-130			
1,3,5-Trimethylbenzene	0.0908	0.00200	"	0.100	ND	90.8	70-130			
Benzene	0.0987	0.00200	"	0.100	ND	98.7	70-130			
Ethylbenzene	0.105	0.00200	"	0.100	ND	105	70-130			
Naphthalene	0.0866	0.00380	"	0.100	ND	86.6	70-130			
Toluene	0.0984	0.00200	"	0.100	ND	98.4	70-130			
o-Xylene	0.103	0.00200	"	0.100	ND	103	70-130			
m,p-Xylene	0.211	0.00400	"	0.200	ND	106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		104	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		104	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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K0719 - EPA 5030 (soil)										
Matrix Spike Dup (B2K0719-MSD1)		Source: Y211166-01			Prepared: 11/07/2022 Analyzed: 11/07/2022					
1,2,4-Trimethylbenzene	0.0897	0.00200	mg/kg	0.100	ND	89.7	70-130	3.57	20	
1,3,5-Trimethylbenzene	0.0878	0.00200	"	0.100	ND	87.8	70-130	3.41	20	
Benzene	0.0948	0.00200	"	0.100	ND	94.8	70-130	4.09	20	
Ethylbenzene	0.102	0.00200	"	0.100	ND	102	70-130	3.19	20	
Naphthalene	0.0866	0.00380	"	0.100	ND	86.6	70-130	0.0924	20	
Toluene	0.0958	0.00200	"	0.100	ND	95.8	70-130	2.68	20	
o-Xylene	0.101	0.00200	"	0.100	ND	101	70-130	2.19	20	
m,p-Xylene	0.205	0.00400	"	0.200	ND	103	70-130	2.75	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		106	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		102	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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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
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Batch B2K1114 - EPA 3050B

Blank (B2K1114-BLK1)

Prepared: 11/11/2022 Analyzed: 11/14/2022

Arsenic	ND	0.000100	mg/kg							U
Barium	ND	0.0100	"							U
Cadmium	ND	0.000100	"							U
Copper	ND	0.0100	"							U
Lead	ND	0.0100	"							U
Nickel	ND	0.0100	"							U
Selenium	ND	0.000100	"							U
Silver	ND	0.000100	"							U
Zinc	ND	0.100	"							U

LCS (B2K1114-BS1)

Prepared: 11/11/2022 Analyzed: 11/14/2022

Arsenic	0.0480	0.000100	mg/kg	0.0500	95.9	80-120
Barium	4.79	0.0100	"	5.00	95.8	80-120
Cadmium	0.0524	0.000100	"	0.0500	105	80-120
Copper	0.519	0.0100	"	0.500	104	80-120
Lead	0.0494	0.0100	"	0.0500	98.9	80-120
Nickel	0.0518	0.0100	"	0.0500	104	80-120
Selenium	0.0473	0.000100	"	0.0500	94.6	80-120
Silver	0.0541	0.000100	"	0.0500	108	80-120
Zinc	0.502	0.100	"	0.500	100	80-120

Matrix Spike (B2K1114-MS1)

Source: Y211174-01

Prepared: 11/11/2022 Analyzed: 11/14/2022

Origins Laboratory, Inc.



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

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K1114 - EPA 3050B										
Matrix Spike (B2K1114-MS1)		Source: Y211174-01			Prepared: 11/11/2022 Analyzed: 11/14/2022					
Arsenic	8.05	0.0973	mg/kg	4.86	3.98	83.6	75-125			
Barium	795	9.73	"	486	658	28.2	75-125			M-07
Cadmium	5.24	0.0973	"	4.86	0.151	105	75-125			
Copper	58.8	9.73	"	48.6	9.90	101	75-125			
Lead	13.9	9.73	"	4.86	8.41	113	75-125			
Nickel	13.8	9.73	"	4.86	10.2	74.9	75-125			M-07
Selenium	4.43	0.0973	"	4.86	0.212	86.6	75-125			
Silver	5.13	0.0973	"	4.86	0.0507	104	75-125			
Zinc	148	97.3	"	48.6	276	NR	75-125			M-07
Matrix Spike Dup (B2K1114-MSD1)		Source: Y211174-01			Prepared: 11/11/2022 Analyzed: 11/14/2022					
Arsenic	9.07	0.0970	mg/kg	4.85	3.98	105	75-125	12.0	20	
Barium	832	9.70	"	485	658	35.9	75-125	4.51	20	M-07
Cadmium	5.21	0.0970	"	4.85	0.151	104	75-125	0.459	20	
Copper	57.8	9.70	"	48.5	9.90	98.8	75-125	1.68	20	
Lead	13.9	9.70	"	4.85	8.41	114	75-125	0.274	20	
Nickel	14.7	9.70	"	4.85	10.2	92.7	75-125	5.96	20	
Selenium	4.71	0.0970	"	4.85	0.212	92.8	75-125	6.28	20	
Silver	5.24	0.0970	"	4.85	0.0507	107	75-125	2.20	20	
Zinc	114	97.0	"	48.5	276	NR	75-125	26.2	20	M-07, R-DUP

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

Notes and Definitions

U Sample is Non-Detect.

R-DUP RPD exceeds C acceptance criteria, this indicates source sample is not homogenous.

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

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.



December 06, 2022

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

**Project Name - KMG - Berry Farms 30 31 32-8HZ O Project Number - [none]
SA**

Attached are your analytical results for KMG - Berry Farms 30 31 32-8HZ O SA received by Origins Laboratory, Inc. November 16, 2022. This project is associated with Origins project number Y211413-01.

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, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PW-B02@5'	Y211413-01	Soil	November 16, 2022 9:35	11/16/2022 12:10
AST-B03@1.25'	Y211413-02	Soil	November 16, 2022 9:40	11/16/2022 12:10
SEP-B17@1'	Y211413-03	Soil	November 16, 2022 9:45	11/16/2022 12:10
SEP-B18@1'	Y211413-04	Soil	November 16, 2022 9:42	11/16/2022 12:10

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

Origins Laboratory

Sample Receipt Checklist

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

Origins Work Order: Y211413

Client: Eagle Environmental

Client Project ID: Berry Farms 30 31 32-8HZ OSA

Checklist Completed by: DE

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 11/16/2012

Airbill #: NA

Matrix(s) Received: (Check all that apply): X Soil/Solid

Water

Other:

Cooler Number/Temperature: 1 / 5.3 °C / °C / °C (Describe) °C

Thermometer ID: T004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	X			
Is there ice present (document if blue ice is used)	X			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		X		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		X		
Were all samples received intact ⁽¹⁾ ?	X			
Was adequate sample volume provided ⁽¹⁾ ?	X			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		X		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	X			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	X			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	X			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	X			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			X	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH < 2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)			X	
Additional Comments (if any):				

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

Reviewed by (Project Manager)

11/16/2012
Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

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

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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-B02@5'

11/16/2022 9:35:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211413-01 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0983	mg/L	1	B2K1705	KAP	11/17/2022	11/18/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2K1628	ADM	11/16/2022	11/17/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ADM	"	"	U

Surrogate: o-Terphenyl	90.0 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2K1627	JSM	11/16/2022	11/16/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Benzene	ND	0.00200	"	"	"	JSM	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Naphthalene	ND	0.00380	"	"	"	JSM	"	"	U
Toluene	ND	0.00200	"	"	"	JSM	"	"	U
Xylenes, total	ND	0.00200	"	"	"	JSM	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %	70-130			"	"	"
Surrogate: Toluene-d8	96.2 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	98.4 %	70-130			"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

PW-B02@5'**11/16/2022 9:35:00AM**

Analyte	Result	Reporting		Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
		Limit								

Origins Laboratory, Inc.**Y211413-01 (Soil)****Metals by Saturated Paste by EPA 6010**

Calcium	1.56	0.499	meq/L	10	[CALC]	KAP	11/17/2022	11/18/2022
Magnesium	1.62	0.823	"	"	"	KAP	"	"
Sodium	0.832	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	8.40		pH Units	1	B2K1717	HJD	11/17/2022	11/18/2022
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SAR by 20B Saturated Paste

SAR	0.660		SAR	1	B2K1707	KAP	11/17/2022	11/18/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.367	0.00500	mmhos/cm	1	B2K1721	HJD	11/17/2022	11/18/2022
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

AST-B03@1.25'

11/16/2022 9:40:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211413-02 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0990	mg/L	1	B2K1705	KAP	11/17/2022	11/18/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2K1628	ADM	11/16/2022	11/17/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ADM	"	"	U

Surrogate: o-Terphenyl	94.0 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2K1627	JSM	11/16/2022	11/16/2022	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Benzene	ND	0.00200	"	"	"	JSM	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Naphthalene	ND	0.00380	"	"	"	JSM	"	"	U
Toluene	ND	0.00200	"	"	"	JSM	"	"	U
Xylenes, total	ND	0.00200	"	"	"	JSM	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	110 %	70-130			"	"	"
Surrogate: Toluene-d8	100 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	100 %	70-130			"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

AST-B03@1.25'

11/16/2022 9:40:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211413-02 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	2.73	0.499	meq/L	10	[CALC]	KAP	11/17/2022	11/18/2022
Magnesium	1.57	0.823	"	"	"	KAP	"	"
Sodium	0.912	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	8.24		pH Units	1	B2K1717	HJD	11/17/2022	11/18/2022
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SAR by 20B Saturated Paste

SAR	0.622		SAR	1	B2K1707	KAP	11/17/2022	11/18/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.556	0.00500	mmhos/cm	1	B2K1721	HJD	11/17/2022	11/18/2022
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Table 915 metals by EPA 6020B

Arsenic	2.42	0.0924	mg/kg	10	B2K3003	CNG	11/30/2022	12/01/2022
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Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B17@1'

11/16/2022 9:45:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211413-03 (Soil)

Boron (DTPA Sorbitol)

Boron	0.755	0.100	mg/L	1	B2K1705	KAP	11/17/2022	11/18/2022
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pH in Soil by 9045D

pH	8.02		pH Units	1	B2K1821	HJD	11/18/2022	11/21/2022
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Table 915 metals by EPA 6020B

Arsenic	6.07	0.0945	mg/kg	10	B2K3003	CNG	11/30/2022	12/01/2022
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

SEP-B18@1'

11/16/2022 9:42:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y211413-04 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	1.93	0.499	meq/L	10	[CALC]	KAP	11/17/2022	11/18/2022
Magnesium	0.851	0.823	"	"	"	KAP	"	"
Sodium	2.35	0.435	"	"	"	KAP	"	"

pH in Soil by 9045D

pH	8.24		pH Units	1	B2K1717	HJD	11/17/2022	11/18/2022
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SAR by 20B Saturated Paste

SAR	1.99		SAR	1	B2K1707	KAP	11/17/2022	11/18/2022
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Table 915 metals by EPA 6020B

Arsenic	3.80	0.0898	mg/kg	10	B2K3003	CNG	11/30/2022	12/01/2022
Copper	10.7	8.98	"	"	"	CNG	"	"
Selenium	0.148	0.0898	"	"	"	CNG	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K1627 - EPA 5030 (soil)										
Blank (B2K1627-BLK1)					Prepared: 11/16/2022 Analyzed: 11/16/2022					
1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Naphthalene	ND	0.00380	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		106	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.6	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K1627 - EPA 5030 (soil)										
LCS (B2K1627-BS1)					Prepared: 11/16/2022 Analyzed: 11/16/2022					
1,2,4-Trimethylbenzene	0.0917	0.00200	mg/kg	0.100		91.7	70-130			
1,3,5-Trimethylbenzene	0.0910	0.00200	"	0.100		91.0	70-130			
Benzene	0.0893	0.00200	"	0.100		89.3	70-130			
Ethylbenzene	0.0939	0.00200	"	0.100		93.9	70-130			
Naphthalene	0.104	0.00380	"	0.100		104	70-130			
Toluene	0.0923	0.00200	"	0.100		92.3	70-130			
o-Xylene	0.0947	0.00200	"	0.100		94.7	70-130			
m,p-Xylene	0.188	0.00400	"	0.200		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		104	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		105	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K1627 - EPA 5030 (soil)										
Matrix Spike (B2K1627-MS1)		Source: Y211413-01			Prepared: 11/16/2022 Analyzed: 11/16/2022					
1,2,4-Trimethylbenzene	0.0996	0.00200	mg/kg	0.100	ND	99.6	70-130			
1,3,5-Trimethylbenzene	0.0963	0.00200	"	0.100	ND	96.3	70-130			
Benzene	0.104	0.00200	"	0.100	ND	104	70-130			
Ethylbenzene	0.0979	0.00200	"	0.100	ND	97.9	70-130			
Naphthalene	0.122	0.00380	"	0.100	ND	122	70-130			
Toluene	0.0997	0.00200	"	0.100	ND	99.7	70-130			
o-Xylene	0.0998	0.00200	"	0.100	ND	99.8	70-130			
m,p-Xylene	0.197	0.00400	"	0.200	ND	98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		109	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K1627 - EPA 5030 (soil)										
Matrix Spike Dup (B2K1627-MSD1)		Source: Y211413-01			Prepared: 11/16/2022 Analyzed: 11/16/2022					
1,2,4-Trimethylbenzene	0.124	0.00200	mg/kg	0.100	ND	124	70-130	21.5	20	R-02
1,3,5-Trimethylbenzene	0.121	0.00200	"	0.100	ND	121	70-130	23.0	20	R-02
Benzene	0.133	0.00200	"	0.100	ND	133	70-130	24.3	20	M-07
Ethylbenzene	0.124	0.00200	"	0.100	ND	124	70-130	23.7	20	R-02
Naphthalene	0.154	0.00380	"	0.100	ND	154	70-130	23.8	20	M-07
Toluene	0.133	0.00200	"	0.100	ND	133	70-130	28.4	20	M-07
o-Xylene	0.127	0.00200	"	0.100	ND	127	70-130	23.7	20	R-02
m,p-Xylene	0.250	0.00400	"	0.200	ND	125	70-130	24.0	20	R-02
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		110	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		96.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.8	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K1628 - EPA 3580

Blank (B2K1628-BLK1)

Prepared: 11/16/2022 Analyzed: 11/17/2022

Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	25		"	24.9		101	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K1628 - EPA 3580

LCS (B2K1628-BS1)

Prepared: 11/16/2022 Analyzed: 11/17/2022

Diesel (C10-C28)	861	50.0	mg/kg	1000		86.1	70-130			
Residual Range Organics (C28-C40)	766	200	"	1000		76.6	70-130			
Surrogate: o-Terphenyl	49		"	49.8		98.6	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K1628 - EPA 3580

Matrix Spike (B2K1628-MS1)		Source: Y211413-01			Prepared: 11/16/2022 Analyzed: 11/17/2022					
Diesel (C10-C28)	834	50.0	mg/kg	1000	ND	83.4	70-130			
Residual Range Organics (C28-C40)	741	200	"	1000	ND	74.1	70-130			
Surrogate: o-Terphenyl	44		"	49.8		88.4	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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Batch B2K1628 - EPA 3580

Matrix Spike Dup (B2K1628-MSD1)		Source: Y211413-01			Prepared: 11/16/2022 Analyzed: 11/17/2022					
Diesel (C10-C28)	884	50.0	mg/kg	1000	ND	88.4	70-130	5.78	35	
Residual Range Organics (C28-C40)	747	200	"	1000	ND	74.7	70-130	0.891	35	
Surrogate: o-Terphenyl	44		"	49.8		88.3	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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
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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
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Batch B2K3003 - EPA 3050B

Blank (B2K3003-BLK1)

Prepared: 11/30/2022 Analyzed: 12/01/2022

Arsenic	ND	0.000100	mg/kg
Copper	ND	0.0100	"
Selenium	ND	0.000100	"

LCS (B2K3003-BS1)

Prepared: 11/30/2022 Analyzed: 12/01/2022

Arsenic	0.0483	0.000100	mg/kg	0.0500	96.6	80-120
Copper	0.513	0.0100	"	0.500	103	80-120
Selenium	0.0466	0.000100	"	0.0500	93.2	80-120

Matrix Spike (B2K3003-MS1)

Source: Y211609-02

Prepared: 11/30/2022 Analyzed: 12/01/2022

Arsenic	8.91	0.0938	mg/kg	4.69	3.90	107	75-125
Copper	49.4	9.38	"	46.9	1.17	103	75-125
Selenium	4.61	0.0938	"	4.69	0.113	95.8	75-125

Matrix Spike Dup (B2K3003-MSD1)

Source: Y211609-02

Prepared: 11/30/2022 Analyzed: 12/01/2022

Arsenic	8.78	0.0973	mg/kg	4.87	3.90	100	75-125	1.37	20
Copper	50.1	9.73	"	48.7	1.17	101	75-125	1.50	20
Selenium	4.26	0.0973	"	4.87	0.113	85.2	75-125	7.96	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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

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 B2K1705 - DTPA Sorbitol Preparation										
Blank (B2K1705-BLK1)					Prepared: 11/17/2022 Analyzed: 11/18/2022					
Boron	ND	0.100	mg/L							
Duplicate (B2K1705-DUP1)					Source: Y211392-05 Prepared: 11/17/2022 Analyzed: 11/18/2022					
Boron	0.350	0.0990	mg/L		0.478			31.0	50	
Batch B2K1707 - Saturated Paste Metals										
Blank (B2K1707-BLK1)					Prepared: 11/17/2022 Analyzed: 11/18/2022					
SAR	0.00		SAR							
Calcium PPM	ND	10.0	mg/L							
Magnesium PPM	ND	10.0	"							
Sodium PPM	ND	10.0	"							
Duplicate (B2K1707-DUP1)					Source: Y211383-01 Prepared: 11/17/2022 Analyzed: 11/18/2022					
Calcium PPM	2.68	10.0	mg/L		7.69			96.7	50	R-05
SAR	0.00		SAR		10.6			200	200	
Magnesium PPM	0.932	10.0	mg/L		1.98			71.8	50	R-05
Sodium PPM	117	10.0	"		128			8.53	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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: KMG - Berry Farms 30 31 32-8HZ O SA

Saturated Paste - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B2K1717 - Saturated Paste pH/EC										
Duplicate (B2K1717-DUP1)		Source: Y211383-01			Prepared: 11/17/2022 Analyzed: 11/18/2022					
pH	9.21		pH Units		8.90			3.42	25	
Batch B2K1721 - Saturated Paste pH/EC										
Blank (B2K1721-BLK1)		Prepared: 11/17/2022 Analyzed: 11/18/2022								
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
Duplicate (B2K1721-DUP1)		Source: Y211383-01			Prepared: 11/17/2022 Analyzed: 11/18/2022					
Specific Conductance (EC)	0.630	0.00500	mmhos/cm		0.539			15.6	25	
Batch B2K1821 - Saturated Paste pH/EC										
Duplicate (B2K1821-DUP1)		Source: Y211413-03			Prepared: 11/18/2022 Analyzed: 11/21/2022					
pH	7.71		pH Units		8.02			3.94	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, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - Berry Farms 30 31 32-8HZ O SA

Notes and Definitions

U Sample is Non-Detect.

R-05 Sample results fall below the RL. RPD results are insignificant for batch and are thus acceptable.

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

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

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.



February 07, 2024

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - Berry 1

Project Number - -

Attached are your analytical results for KMG - Berry 1 received by Origins Laboratory, Inc. January 19, 2024. This project is associated with Origins project number Y401472-01.

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: -
Project: KMG - Berry 1

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH-B01-01@6'	Y401472-01	Soil	January 19, 2024 9:40	01/19/2024 16:20
WH-S01-01@5'	Y401472-02	Soil	January 19, 2024 10:00	01/19/2024 16:20
WH-W01-01@5'	Y401472-03	Soil	January 19, 2024 10:20	01/19/2024 16:20
FL-B20@4'	Y401472-04	Soil	January 19, 2024 11:00	01/19/2024 16:20
FL-B21@4'	Y401472-05	Soil	January 19, 2024 11:30	01/19/2024 16:20
FL-B22@4'	Y401472-06	Soil	January 19, 2024 12:00	01/19/2024 16:20
FL-B08-01@4'	Y401472-07	Soil	January 19, 2024 13:00	01/19/2024 16:20
FL-B10-01@4'	Y401472-08	Soil	January 19, 2024 13:20	01/19/2024 16:20
FL-B12-01@4'	Y401472-09	Soil	January 19, 2024 13:30	01/19/2024 16:20
FL-BG01@4'	Y401472-10	Soil	January 19, 2024 14:00	01/19/2024 16:20
FL-BG02@4'	Y401472-11	Soil	January 19, 2024 14:20	01/19/2024 16:20
FL-BG03@4'	Y401472-12	Soil	January 19, 2024 14:40	01/19/2024 16:20
FL-BG04@4'	Y401472-13	Soil	January 19, 2024 14:50	01/19/2024 16:20
FL-BG05@4'	Y401472-14	Soil	January 19, 2024 15:00	01/19/2024 16:20

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: -

Project: KMG - Berry 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: -
Project: KMG - Berry 1

ORIGINS
LABORATORY, INC

www.originslaboratory.com

4401472

page 2 of 2

Impacted

Client: Eagle Environmental (ex4)
Address: 8000 W 44th Ave
Wheat Ridge CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia
Project Name: Berry 1
Project Number: —
Samples Collected By: CB

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #		
FL-BG-02041	11/19/24	1420	2	X				X			pH	1
FL-BG-03041	11/19/24	1440	2	X				X			pH	2
FL-BG-04041	11/19/24	1450	2	X				X			pH	3
FL-BG-05041	11/19/24	1500	2	X				X			pH	4
												5
												6
												7
												8
												9
												10

Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Turnaround Time:
Chris Breh	11/19/24	1620	[Signature]	11/24/24	1020	Same Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	

Date Results Needed

Temp Received: 3

Origins Laboratory, Inc.

J. Bynon

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

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4401472

Client: Eagle

Client Project ID: Berry 1

Checklist Completed by: EHS

Shipped Via: HO

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 1/19/24

Airbill #: N/A

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid

☐ Water

☐ Other:

Cooler Number/Temperature: 113 °C / 1 °C / 1 °C (Describe)

Thermometer ID: T004

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

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

Eagle
Reviewed by (Project Manager)

1/19/24
Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

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

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-B01-01@6'
1/19/2024 9:40:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y401472-01 (Soil)

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A1933	ZZZ	01/19/2024	01/20/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl 99.5 % 50-150 " "

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	2.70	0.200	mg/kg	1	B4A1935	HK	01/19/2024	01/20/2024	
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Surrogate: 1,2-Dichloroethane-d4 78.3 % 70-130 "
Surrogate: Toluene-d8 86.9 % 70-130 "
Surrogate: 4-Bromofluorobenzene 87.6 % 70-130 "

PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4A1938	agile	01/19/2024	01/20/2024	U
Naphthalene	ND	0.002	"	"	"	agile	"	"	U

Surrogate: Fluorene-d10 100 % 60-130 "
Surrogate: Anthracene-d10 105 % 60-130 "
Surrogate: Pyrene-d10 96.7 % 60-130 "
Surrogate: Benzo (a) pyrene-d12 108 % 60-130 "

pH in Soil by 9045D

pH	8.12		pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024	
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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: -
Project: KMG - Berry 1

WH-B01-01@6'
1/19/2024 9:40:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-01 (Soil)

Table 915 metals by EPA 6020B

Arsenic	3.67	0.0980	mg/kg	10	B4A1932	JAH	01/19/2024	01/25/2024
Lead	9.54	0.980	"	"	"	JAH	"	"

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: -
Project: KMG - Berry 1

WH-S01-01@5'
1/19/2024 10:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-02 (Soil)

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A1933	ZZZ	01/19/2024	01/20/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl 102 % 50-150 " "

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND	0.200	mg/kg	1	B4A1935	HK	01/19/2024	01/20/2024	U
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Surrogate: 1,2-Dichloroethane-d4 76.0 % 70-130 " "

Surrogate: Toluene-d8 88.1 % 70-130 " "

Surrogate: 4-Bromofluorobenzene 83.0 % 70-130 " "

PAH by EPA 8270E

Benzo (a) anthracene	ND	0.005	mg/kg	1	B4A1938	agile	01/19/2024	01/20/2024	U
Naphthalene	ND	0.002	"	"	"	agile	"	"	U

Surrogate: Fluorene-d10 100 % 60-130 " "

Surrogate: Anthracene-d10 95.6 % 60-130 " "

Surrogate: Pyrene-d10 97.4 % 60-130 " "

Surrogate: Benzo (a) pyrene-d12 106 % 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: -
Project: KMG - Berry 1

WH-W01-01@5'

1/19/2024 10:20:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-03 (Soil)

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A1933	ZZZ	01/19/2024	01/20/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl 98.8 % 50-150 " "

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND	0.200	mg/kg	1	B4A1935	HK	01/19/2024	01/20/2024	U
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Surrogate: 1,2-Dichloroethane-d4 75.5 % 70-130 " "
Surrogate: Toluene-d8 89.7 % 70-130 " "
Surrogate: 4-Bromofluorobenzene 91.2 % 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: -
Project: KMG - Berry 1

FL-B20@4'

1/19/2024 11:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-04 (Soil)

Boron (DTPA Sorbitol)

Boron	0.793	0.0998	mg/L	1	B4A2208	ACC	01/22/2024	01/23/2024	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A1933	ZZZ	01/19/2024	01/20/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl	95.6 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4A1935	HK	01/19/2024	01/20/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	HK	"	"	U
Benzene	ND	0.00200	"	"	"	HK	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	HK	"	"	U
Naphthalene	ND	0.00380	"	"	"	HK	"	"	U
Toluene	ND	0.00200	"	"	"	HK	"	"	U
Xylenes, total	ND	0.00200	"	"	"	HK	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	HK	"	"	U

Surrogate: 1,2-Dichloroethane-d4	70.2 %	70-130			"	"	"
Surrogate: Toluene-d8	91.0 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	90.8 %	70-130			"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-B20@4'

1/19/2024 11:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y401472-04 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	15.5	0.499	meq/L	10	[CALC]	ACC	01/20/2024	01/22/2024
Magnesium	11.7	0.823	"	"	"	ACC	"	"
Sodium	6.96	0.435	"	"	"	ACC	"	"

pH in Soil by 9045D

pH	8.53		pH Units	1	B4A2006	EAL	01/20/2024	01/22/2024
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SAR by 20B Saturated Paste

SAR	1.89	0.0100	SAR	1	B4A2002	ACC	01/20/2024	01/22/2024
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.46	0.00500	mmhos/cm	1	B4A2006	EAL	01/20/2024	01/22/2024
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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: -
Project: KMG - Berry 1

FL-B21@4'

1/19/2024 11:30:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-05 (Soil)

Boron (DTPA Sorbitol)

Boron	0.301	0.0982	mg/L	1	B4A2208	ACC	01/22/2024	01/23/2024	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A1933	ZZZ	01/19/2024	01/20/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl	99.0 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4A1935	HK	01/19/2024	01/20/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	HK	"	"	U
Benzene	ND	0.00200	"	"	"	HK	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	HK	"	"	U
Naphthalene	ND	0.00380	"	"	"	HK	"	"	U
Toluene	ND	0.00200	"	"	"	HK	"	"	U
Xylenes, total	ND	0.00200	"	"	"	HK	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	HK	"	"	U

Surrogate: 1,2-Dichloroethane-d4	69.5 %	70-130			"	"	"	S-GC
Surrogate: Toluene-d8	99.5 %	70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	94.9 %	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: -
Project: KMG - Berry 1

FL-B21@4'

1/19/2024 11:30:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-05 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	2.99	0.499	meq/L	10	[CALC]	ACC	01/20/2024	01/22/2024
Magnesium	4.12	0.823	"	"	"	ACC	"	"
Sodium	2.56	0.435	"	"	"	ACC	"	"

pH in Soil by 9045D

pH	8.66		pH Units	1	B4A2006	EAL	01/20/2024	01/22/2024
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SAR by 20B Saturated Paste

SAR	1.36	0.0100	SAR	1	B4A2002	ACC	01/20/2024	01/22/2024
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.994	0.00500	mmhos/cm	1	B4A2006	EAL	01/20/2024	01/22/2024
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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: -
Project: KMG - Berry 1

FL-B22@4'

1/19/2024 12:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-06 (Soil)

Boron (DTPA Sorbitol)

Boron	0.454	0.101	mg/L	1	B4A2208	ACC	01/22/2024	01/23/2024	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4A1933	ZZZ	01/19/2024	01/20/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl	103 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4A1935	HK	01/19/2024	01/20/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	HK	"	"	U
Benzene	ND	0.00200	"	"	"	HK	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	HK	"	"	U
Naphthalene	ND	0.00380	"	"	"	HK	"	"	U
Toluene	ND	0.00200	"	"	"	HK	"	"	U
Xylenes, total	ND	0.00200	"	"	"	HK	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	HK	"	"	U

Surrogate: 1,2-Dichloroethane-d4	79.7 %	70-130			"	"	"
Surrogate: Toluene-d8	94.1 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	88.1 %	70-130			"	"	"

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-B22@4'

1/19/2024 12:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y401472-06 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	23.5	0.499	meq/L	10	[CALC]	ACC	01/20/2024	01/22/2024
Magnesium	23.6	0.823	"	"	"	ACC	"	"
Sodium	18.9	0.435	"	"	"	ACC	"	"

pH in Soil by 9045D

pH	8.25		pH Units	1	B4A2006	EAL	01/20/2024	01/22/2024
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SAR by 20B Saturated Paste

SAR	3.91	0.0100	SAR	1	B4A2002	ACC	01/20/2024	01/22/2024
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	4.57	0.00500	mmhos/cm	1	B4A2006	EAL	01/20/2024	01/22/2024
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-B08-01@4'
1/19/2024 1:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-07 (Soil)

pH in Soil by 9045D

pH	8.52	pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-B10-01@4'
1/19/2024 1:20:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-08 (Soil)

pH in Soil by 9045D

pH	8.40	pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-B12-01@4'
1/19/2024 1:30:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-09 (Soil)

pH in Soil by 9045D

pH	8.60	pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-BG01@4'
1/19/2024 2:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-10 (Soil)

pH in Soil by 9045D

pH	8.46		pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.22	0.00500	mmhos/cm	"	B4B0309	EAL	02/03/2024	02/05/2024
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Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-BG02@4'
1/19/2024 2:20:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-11 (Soil)

pH in Soil by 9045D

pH	8.59		pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.23	0.00500	mmhos/cm	"	B4B0309	EAL	02/03/2024	02/05/2024
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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-BG03@4'
1/19/2024 2:40:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-12 (Soil)

pH in Soil by 9045D

pH	8.37		pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	5.65	0.00500	mmhos/cm	"	B4B0309	EAL	02/03/2024	02/05/2024	
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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-BG04@4'
1/19/2024 2:50:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y401472-13 (Soil)

pH in Soil by 9045D

pH	8.43		pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.21	0.00500	mmhos/cm	"	B4B0309	EAL	02/03/2024	02/05/2024
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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-BG05@4'
1/19/2024 3:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y401472-14 (Soil)

pH in Soil by 9045D

pH	8.58		pH Units	1	B4A2214	EAL	01/22/2024	01/23/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.45	0.00500	mmhos/cm	"	B4B0309	EAL	02/03/2024	02/05/2024	
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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B4A1933 - EPA 3550B										
Blank (B4A1933-BLK1)					Prepared: 01/19/2024 Analyzed: 01/19/2024					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	26		"	24.9		105	50-150			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B4A1933 - EPA 3550B

LCS (B4A1933-BS1)

Prepared: 01/19/2024 Analyzed: 01/19/2024

Diesel (C10-C28)	925	50.0	mg/kg	1000		92.5	70-130			
Residual Range Organics (C28-C40)	909	200	"	1000		90.9	70-130			
Surrogate: o-Terphenyl	53		"	49.8		107	50-150			

Origins Laboratory, Inc.



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Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B4A1933 - EPA 3550B

Matrix Spike (B4A1933-MS1)		Source: Y401463-01			Prepared: 01/19/2024 Analyzed: 01/19/2024					
Diesel (C10-C28)	942	50.0	mg/kg	1000	ND	94.2	70-130			
Residual Range Organics (C28-C40)	938	200	"	1000	ND	93.8	70-130			
Surrogate: o-Terphenyl	60		"	49.8		120	50-150			

Origins Laboratory, Inc.



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Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B4A1933 - EPA 3550B

Matrix Spike Dup (B4A1933-MSD1)		Source: Y401463-01			Prepared: 01/19/2024 Analyzed: 01/19/2024					
Diesel (C10-C28)	942	50.0	mg/kg	1000	ND	94.2	70-130	0.0121	35	
Residual Range Organics (C28-C40)	939	200	"	1000	ND	93.9	70-130	0.105	35	
Surrogate: o-Terphenyl	58		"	49.8		117	50-150			

Origins Laboratory, Inc.



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Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B4A1935 - EPA 5030 (soil)										
Blank (B4A1935-BLK1)					Prepared: 01/19/2024 Analyzed: 01/19/2024					
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	0.10		"	0.125		79.9	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		90.5	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		89.0	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B4A1935 - EPA 5030 (soil)										
LCS (B4A1935-BS1)					Prepared: 01/19/2024 Analyzed: 01/19/2024					
1,2,4-Trimethylbenzene	0.0924	0.00200	mg/kg	0.100		92.4	70-130			
1,3,5-Trimethylbenzene	0.0915	0.00200	"	0.100		91.5	70-130			
Benzene	0.101	0.00200	"	0.100		101	70-130			
Ethylbenzene	0.0972	0.00200	"	0.100		97.2	70-130			
Naphthalene	0.111	0.00380	"	0.100		111	70-130			
Toluene	0.0961	0.00200	"	0.100		96.1	70-130			
o-Xylene	0.0894	0.00200	"	0.100		89.4	70-130			
m,p-Xylene	0.198	0.00400	"	0.200		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.099		"	0.125		79.0	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		91.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		87.0	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B4A1935 - EPA 5030 (soil)										
Matrix Spike (B4A1935-MS1)		Source: Y401463-01			Prepared: 01/19/2024 Analyzed: 01/19/2024					
1,2,4-Trimethylbenzene	0.0813	0.00200	mg/kg	0.100	ND	81.3	70-130			
1,3,5-Trimethylbenzene	0.0800	0.00200	"	0.100	ND	80.0	70-130			
Benzene	0.0920	0.00200	"	0.100	ND	92.0	70-130			
Ethylbenzene	0.0891	0.00200	"	0.100	ND	89.1	70-130			
Naphthalene	0.0908	0.00380	"	0.100	0.00160	89.2	70-130			
Toluene	0.0862	0.00200	"	0.100	ND	86.2	70-130			
o-Xylene	0.0824	0.00200	"	0.100	ND	82.4	70-130			
m,p-Xylene	0.182	0.00400	"	0.200	ND	90.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		81.2	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		92.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		89.8	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B4A1935 - EPA 5030 (soil)										
Matrix Spike Dup (B4A1935-MSD1)		Source: Y401463-01			Prepared: 01/19/2024 Analyzed: 01/19/2024					
1,2,4-Trimethylbenzene	0.0726	0.00200	mg/kg	0.100	ND	72.6	70-130	11.4	20	
1,3,5-Trimethylbenzene	0.0724	0.00200	"	0.100	ND	72.4	70-130	10.1	20	
Benzene	0.0859	0.00200	"	0.100	ND	85.9	70-130	6.88	20	
Ethylbenzene	0.0812	0.00200	"	0.100	ND	81.2	70-130	9.21	20	
Naphthalene	0.0792	0.00380	"	0.100	0.00160	77.6	70-130	13.7	20	
Toluene	0.0788	0.00200	"	0.100	ND	78.8	70-130	8.95	20	
o-Xylene	0.0754	0.00200	"	0.100	ND	75.4	70-130	8.87	20	
m,p-Xylene	0.164	0.00400	"	0.200	ND	82.1	70-130	10.2	20	
Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125		85.0	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		90.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		90.6	70-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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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
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Batch B4A1932 - EPA 3050B

Blank (B4A1932-BLK1)

Prepared: 01/19/2024 Analyzed: 01/25/2024

Arsenic	ND	0.0100	mg/kg
Barium	ND	1.00	"
Cadmium	ND	0.0100	"
Nickel	ND	0.100	"

LCS (B4A1932-BS1)

Prepared: 01/19/2024 Analyzed: 01/25/2024

Arsenic	5.24	0.0100	mg/kg	5.00	105	80-120
Barium	533	1.00	"	500	107	80-120
Cadmium	4.70	0.0100	"	5.00	94.0	80-120
Nickel	5.22	0.100	"	5.00	104	80-120

Matrix Spike (B4A1932-MS1)

Source: Y401467-01

Prepared: 01/19/2024 Analyzed: 01/25/2024

Arsenic	8.96	0.0978	mg/kg	4.89	0.294	177	75-125		QM-07
Barium	721	9.78	"	489	8.43	146	75-125		QM-07
Cadmium	5.73	0.0978	"	4.89	0.0157	117	75-125		
Nickel	18.4	0.978	"	4.89	1.09	354	75-125		QM-07

Matrix Spike Dup (B4A1932-MSD1)

Source: Y401467-01

Prepared: 01/19/2024 Analyzed: 01/25/2024

Arsenic	7.73	0.0944	mg/kg	4.72	0.294	158	75-125	14.7	20	QM-07
Barium	601	9.44	"	472	8.43	126	75-125	18.1	20	QM-02
Cadmium	4.75	0.0944	"	4.72	0.0157	100	75-125	18.8	20	
Nickel	15.9	0.944	"	4.72	1.09	313	75-125	14.6	20	QM-07

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B4A1938 - EPA 3580

Blank (B4A1938-BLK1)

Prepared: 01/19/2024 Analyzed: 01/19/2024

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		101	60-130			
Surrogate: Anthracene-d10	200		"	200		99.0	60-130			
Surrogate: Pyrene-d10	220		"	200		109	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		106	60-130			

LCS (B4A1938-BS1)

Prepared: 01/19/2024 Analyzed: 01/19/2024

1-Methylnaphthalene	0.174	0.002	mg/kg	0.200		87.2	70-130			
2-Methylnaphthalene	0.175	0.002	"	0.200		87.5	70-130			
Acenaphthene	0.162	0.020	"	0.200		81.0	70-130			
Anthracene	0.169	0.020	"	0.200		84.7	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: -
Project: KMG - Berry 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
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Batch B4A1938 - EPA 3580

LCS (B4A1938-BS1)

Prepared: 01/19/2024 Analyzed: 01/19/2024

Benzo (a) anthracene	0.171	0.005	mg/kg	0.200		85.6	70-130
Benzo (a) pyrene	0.176	0.020	"	0.200		88.2	70-130
Benzo (b) fluoranthene	0.156	0.020	"	0.200		77.8	70-130
Benzo (g,h,i) perylene	0.149	0.020	"	0.200		74.6	70-130
Benzo (k) fluoranthene	0.162	0.020	"	0.200		81.0	70-130
Chrysene	0.191	0.020	"	0.200		95.3	70-130
Dibenz (a,h) anthracene	0.163	0.020	"	0.200		81.5	70-130
Fluoranthene	0.190	0.020	"	0.200		95.1	70-130
Fluorene	0.157	0.020	"	0.200		78.6	70-130
Indeno (1,2,3-cd) pyrene	0.146	0.020	"	0.200		73.1	70-130
Naphthalene	0.172	0.002	"	0.200		86.1	70-130
Phenanthrene	0.173	0.020	"	0.200		86.3	70-130
Pyrene	0.196	0.020	"	0.200		98.1	70-130
Surrogate: Fluorene-d10	190		ug/kg	200		97.3	60-130
Surrogate: Anthracene-d10	200		"	200		97.7	60-130
Surrogate: Pyrene-d10	220		"	200		110	60-130
Surrogate: Benzo (a) pyrene-d12	210		"	200		104	60-130

Matrix Spike (B4A1938-MS1)

Source: Y401471-01

Prepared: 01/19/2024 Analyzed: 01/19/2024

1-Methylnaphthalene	0.177	0.002	mg/kg	0.200	0.0005	88.1	70-130
2-Methylnaphthalene	0.181	0.002	"	0.200	ND	90.5	70-130
Acenaphthene	0.169	0.020	"	0.200	ND	84.4	70-130
Anthracene	0.174	0.020	"	0.200	0.0006	86.9	70-130
Benzo (a) anthracene	0.173	0.005	"	0.200	0.0007	86.3	70-130
Benzo (a) pyrene	0.173	0.020	"	0.200	0.001	85.9	70-130
Benzo (b) fluoranthene	0.173	0.020	"	0.200	0.001	86.1	70-130
Benzo (g,h,i) perylene	0.204	0.020	"	0.200	0.001	101	70-130

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B4A1938 - EPA 3580

Matrix Spike (B4A1938-MS1)		Source: Y401471-01			Prepared: 01/19/2024 Analyzed: 01/19/2024					
Benzo (k) fluoranthene	0.182	0.020	mg/kg	0.200	0.001	90.2	70-130			
Chrysene	0.199	0.020	"	0.200	0.0003	99.2	70-130			
Dibenz (a,h) anthracene	0.220	0.020	"	0.200	0.003	109	70-130			
Fluoranthene	0.179	0.020	"	0.200	ND	89.6	70-130			
Fluorene	0.169	0.020	"	0.200	0.0004	84.2	70-130			
Indeno (1,2,3-cd) pyrene	0.204	0.020	"	0.200	0.002	101	70-130			
Naphthalene	0.175	0.002	"	0.200	ND	87.4	70-130			
Phenanthrene	0.182	0.020	"	0.200	ND	90.9	70-130			
Pyrene	0.186	0.020	"	0.200	ND	92.8	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		102	60-130			
Surrogate: Anthracene-d10	200		"	200		102	60-130			
Surrogate: Pyrene-d10	210		"	200		104	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		106	60-130			

Matrix Spike Dup (B4A1938-MSD1)		Source: Y401471-01			Prepared: 01/19/2024 Analyzed: 01/19/2024					
1-Methylnaphthalene	0.183	0.002	mg/kg	0.200	0.0005	91.4	70-130	3.69	20	
2-Methylnaphthalene	0.188	0.002	"	0.200	ND	94.2	70-130	3.95	20	
Acenaphthene	0.170	0.020	"	0.200	ND	85.2	70-130	0.937	20	
Anthracene	0.169	0.020	"	0.200	0.0006	84.2	70-130	3.16	20	
Benzo (a) anthracene	0.172	0.005	"	0.200	0.0007	85.7	70-130	0.705	20	
Benzo (a) pyrene	0.190	0.020	"	0.200	0.001	94.5	70-130	9.39	20	
Benzo (b) fluoranthene	0.181	0.020	"	0.200	0.001	90.0	70-130	4.36	20	
Benzo (g,h,i) perylene	0.175	0.020	"	0.200	0.001	86.8	70-130	15.4	20	
Benzo (k) fluoranthene	0.179	0.020	"	0.200	0.001	89.0	70-130	1.28	20	
Chrysene	0.183	0.020	"	0.200	0.0003	91.5	70-130	8.11	20	
Dibenz (a,h) anthracene	0.204	0.020	"	0.200	0.003	101	70-130	7.59	20	
Fluoranthene	0.179	0.020	"	0.200	ND	89.5	70-130	0.113	20	

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B4A1938 - EPA 3580										
Matrix Spike Dup (B4A1938-MSD1)		Source: Y401471-01			Prepared: 01/19/2024 Analyzed: 01/19/2024					
Fluorene	0.164	0.020	mg/kg	0.200	0.0004	81.7	70-130	3.01	20	
Indeno (1,2,3-cd) pyrene	0.186	0.020	"	0.200	0.002	92.0	70-130	9.10	20	
Naphthalene	0.177	0.002	"	0.200	ND	88.7	70-130	1.57	20	
Phenanthrene	0.186	0.020	"	0.200	ND	93.0	70-130	2.31	20	
Pyrene	0.185	0.020	"	0.200	ND	92.7	70-130	0.106	20	
Surrogate: Fluorene-d10	200		ug/kg	200		98.9	60-130			
Surrogate: Anthracene-d10	210		"	200		106	60-130			
Surrogate: Pyrene-d10	210		"	200		104	60-130			
Surrogate: Benzo (a) pyrene-d12	230		"	200		114	60-130			

Origins Laboratory, Inc.



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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B4A2002 - Saturated Paste Metals

Blank (B4A2002-BLK1)

Prepared: 01/20/2024 Analyzed: 01/22/2024

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

Duplicate (B4A2002-DUP1)

Source: Y401431-01

Prepared: 01/20/2024 Analyzed: 01/22/2024

SAR	ND	0.0100	SAR	5.18		200
Calcium PPM	33.0	10.0	mg/L	23.5	33.5	50
Magnesium PPM	11.1	10.0	"	9.26	18.1	50
Sodium PPM	119	10.0	"	117	1.87	50

Batch B4A2208 - DTPA Sorbitol Preparation

Blank (B4A2208-BLK1)

Prepared: 01/22/2024 Analyzed: 01/23/2024

Boron	ND	0.100	mg/L
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Duplicate (B4A2208-DUP1)

Source: Y401458-05

Prepared: 01/22/2024 Analyzed: 01/23/2024

Boron	0.0535	0.100	mg/L	0.0553	3.29	50
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Origins Laboratory, Inc.



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Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B4A2006 - Saturated Paste pH/EC										
Blank (B4A2006-BLK1)					Prepared: 01/20/2024 Analyzed: 01/22/2024					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
Duplicate (B4A2006-DUP1)					Source: Y401431-01 Prepared: 01/20/2024 Analyzed: 01/22/2024					
pH	8.35		pH Units		8.43		0.954	25		
Specific Conductance (EC)	1.05	0.00500	mmhos/cm		0.859		20.1	25		
Batch B4A2214 - Saturated Paste pH/EC										
Duplicate (B4A2214-DUP1)					Source: Y401472-01 Prepared: 01/22/2024 Analyzed: 01/23/2024					
pH	8.35		pH Units		8.12		2.79	25		
Batch B4B0309 - Saturated Paste pH/EC										
Blank (B4B0309-BLK1)					Prepared: 02/03/2024 Analyzed: 02/05/2024					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
Duplicate (B4B0309-DUP1)					Source: Y401472-10 Prepared: 02/03/2024 Analyzed: 02/05/2024					
Specific Conductance (EC)	2.25	0.00500	mmhos/cm		2.22		1.34	25		
pH	8.17		pH Units		8.46		3.49	25		

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: -

Project: KMG - Berry 1

Notes and Definitions

U Sample is Non-Detect.

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

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

QM-02 The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

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.

Jordan A. Bynon, Project Manager



October 25, 2022

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - Berry 1

Project Number - -

Attached are your analytical results for KMG - Berry 1 received by Origins Laboratory, Inc. October 17, 2022. This project is associated with Origins project number Y210345-01.

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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH-B01@6'	Y210345-01	Soil	October 17, 2022 11:06	10/17/2022 14:23
FL-B01@4'	Y210345-02	Soil	October 17, 2022 11:03	10/17/2022 14:23
WH-N01@5'	Y210345-03	Soil	October 17, 2022 11:06	10/17/2022 14:23
WH-S01@5'	Y210345-04	Soil	October 17, 2022 11:09	10/17/2022 14:23
WH-E01@5'	Y210345-05	Soil	October 17, 2022 11:12	10/17/2022 14:23
WH-W01@5'	Y210345-06	Soil	October 17, 2022 11:15	10/17/2022 14:23
WH-BG01@3'	Y210345-07	Soil	October 17, 2022 10:15	10/17/2022 14:23
WH-BG01@6'	Y210345-08	Soil	October 17, 2022 10:17	10/17/2022 14:23
WH-BG02@3'	Y210345-09	Soil	October 17, 2022 10:45	10/17/2022 14:23
WH-BG02@6'	Y210345-10	Soil	October 17, 2022 10:47	10/17/2022 14:23
WH-BG03@3'	Y210345-11	Soil	October 17, 2022 10:50	10/17/2022 14:23
WH-BG03@6'	Y210345-12	Soil	October 17, 2022 10:53	10/17/2022 14:23

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

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

Sample Receipt Checklist

Origins Work Order: 4210345 Client: Eagle
Client Project ID: Berry 1

Checklist Completed by: EHS Shipped Via: HS
(UPS, FedEx, Hand Delivered, Pick-up, etc.)
Date/time completed: 10/17/12 Airbill #: NA

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

Cooler Number/Temperature: 1 / 7.1 °C 1 °C 1 °C 1 °C
Thermometer ID: T004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?		<input checked="" type="checkbox"/>		same day
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.

Reviewed by (Project Manager) [Signature] Date/Time Reviewed 10/17/12

Origins Laboratory, Inc.

Jefe Pellegrini

Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-B01@6'

10/17/2022 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-01 (Soil)

Boron (DTPA Sorbitol)

Boron	0.429	0.100	mg/L	1	B2J1814	10/18/2022	10/19/2022
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	516	25.0	mg/kg	1	B2J1729	10/17/2022	10/18/2022
Residual Range Organics (C28-C40)	243	100	"	"	"	"	"

Surrogate: o-Terphenyl	95.4 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J1731	10/17/2022	10/17/2022	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	6.10	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	89.6 %	70-130	"	"	"
Surrogate: Toluene-d8	98.6 %	70-130	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-B01@6'

10/17/2022 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-01 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 4-Bromofluorobenzene	96.2 %	70-130	B2J17 31	10/17/2022	10/17/2022
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Metals by Saturated Paste by EPA 6010

Calcium	27.4	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	5.25	0.823	"	"	"	"	"
Sodium	2.01	0.435	"	"	"	"	"

PAH By 8270D SIM

1-Methylnaphthalene	0.0124	0.00182	0.00335	mg/Kg	5	L643932	10/19/2022	10/19/2022
2-Methylnaphthalene	0.00931	0.00323	0.00335	"	"	"	"	"
Acenaphthene	0.0154	0.00152	0.00335	"	"	"	"	"
Anthracene	ND	0.00167	0.00335	"	"	"	"	"
Benzo(a)anthracene	0.00721	0.00247	0.00335	"	"	"	"	"
Benzo(a)pyrene	ND	0.00234	0.00335	"	"	"	"	"
Benzo(b)fluoranthene	ND	0.00293	0.00335	"	"	"	"	"
Benzo(k)fluoranthene	ND	0.00219	0.00335	"	"	"	"	"
Chrysene	0.0336	0.00312	0.00335	"	"	"	"	"
Dibenz(a,h)anthracene	ND	0.00307	0.00335	"	"	"	"	"
Fluoranthene	0.00307	0.00197	0.00335	"	"	"	"	" J
Fluorene	0.128	0.00143	0.00335	"	"	"	"	"
Indeno(1,2,3-cd)pyrene	ND	0.00314	0.00335	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-B01@6'

10/17/2022 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y210345-01 (Soil)

PAH By 8270D SIM

Naphthalene	0.0102	0.00242	0.00335	mg/Kg	5	L643932	10/19/2022	10/19/2022	
Pyrene	0.0184	0.00322	0.00335	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	65.9 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	72.5 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	65 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.93			pH Units	1	B2J1823	10/19/2022	10/19/2022	
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SAR by 20B Saturated Paste

SAR	0.497			SAR	1	B2J1820	10/18/2022	10/19/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.78		0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022	
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Table 915 metals by EPA 6020B

Arsenic	10.3		0.0965	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Barium	128		9.65	"	"	"	"	"	
Cadmium	0.154		0.0965	"	"	"	"	"	

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

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-B01@6'

10/17/2022 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-01 (Soil)

Table 915 metals by EPA 6020B

Copper	12.2		9.65	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Lead	27.3		9.65	"	"	"	"	"	
Nickel	17.7		9.65	"	"	"	"	"	
Selenium	0.255		0.0965	"	"	"	"	"	
Silver	ND		0.0965	"	"	"	"	"	U
Zinc	ND		96.5	"	"	"	"	"	U

Total Metals by 7196 A

Chromium, Hexavalent	ND	0.247	0.508	mg/Kg	1	L644391	10/17/2022	10/20/2022	
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-B01@4'

10/17/2022 11:03:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-02 (Soil)

Boron (DTPA Sorbitol)

Boron	0.281	0.101	mg/L	1	B2J1814	10/18/2022	10/19/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J1729	10/17/2022	10/18/2022	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	93.0 %	50-150	"	"	"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J1731	10/17/2022	10/17/2022	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	0.483	0.200	"	"	"	"	"	

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

FL-B01@4'

10/17/2022 11:03:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-02 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	86.9 %	70-130	B2J17 31	10/17/2022	10/17/2022
Surrogate: Toluene-d8	98.3 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	86.8 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	10.2	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	3.86	0.823	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.17	pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	0.160	SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.37	0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-N01@5'

10/17/2022 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-03 (Soil)

Boron (DTPA Sorbitol)

Boron	0.389	0.0992	mg/L	1	B2J1814	10/18/2022	10/19/2022
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	143	25.0	mg/kg	1	B2J1729	10/17/2022	10/18/2022
Residual Range Organics (C28-C40)	335	100	"	"	"	"	"

Surrogate: o-Terphenyl	97.9 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J1731	10/17/2022	10/17/2022	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	0.474	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	91.9 %	70-130	"	"	"
Surrogate: Toluene-d8	99.0 %	70-130	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-N01@5'

10/17/2022 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-03 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 4-Bromofluorobenzene	87.5 %	70-130	B2J17 31	10/17/2022	10/17/2022
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Metals by Saturated Paste by EPA 6010

Calcium	25.8	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	20.8	0.823	"	"	"	"	"
Sodium	1.12	0.435	"	"	"	"	"

PAH By 8270D SIM

1-Methylnaphthalene	ND	0.00182	0.00335	mg/Kg	5	L643932	10/19/2022	10/19/2022
2-Methylnaphthalene	ND	0.00323	0.00335	"	"	"	"	"
Acenaphthene	ND	0.00152	0.00335	"	"	"	"	"
Anthracene	ND	0.00167	0.00335	"	"	"	"	"
Benzo(a)anthracene	ND	0.00247	0.00335	"	"	"	"	"
Benzo(a)pyrene	ND	0.00234	0.00335	"	"	"	"	"
Benzo(b)fluoranthene	ND	0.00293	0.00335	"	"	"	"	"
Benzo(k)fluoranthene	ND	0.00219	0.00335	"	"	"	"	"
Chrysene	0.00488	0.00312	0.00335	"	"	"	"	"
Dibenz(a,h)anthracene	ND	0.00307	0.00335	"	"	"	"	"
Fluoranthene	ND	0.00197	0.00335	"	"	"	"	"
Fluorene	0.00547	0.00143	0.00335	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-N01@5'

10/17/2022 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y210345-03 (Soil)

PAH By 8270D SIM

Indeno(1,2,3-cd)pyrene	ND	0.00314	0.00335	mg/Kg	5	L643932	10/19/2022	10/19/2022
Naphthalene	ND	0.00242	0.00335	"	"	"	"	"
Pyrene	ND	0.00322	0.00335	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	56.9 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	69 %	33-122	"	"	"
Surrogate: Nitrobenzene-d5	51.8 %	29-110	"	"	"

pH in Soil by 9045D

pH	8.05	pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	0.233	SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.46	0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Table 915 metals by EPA 6020B

Arsenic	7.11	0.0982	mg/kg	10	B2J1727	10/17/2022	10/18/2022
Barium	53.4	9.82	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-N01@5'

10/17/2022 11:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-03 (Soil)

Table 915 metals by EPA 6020B

Cadmium	ND	0.0982	mg/kg	10	B2J1727	10/17/2022	10/18/2022	U
Copper	ND	9.82	"	"	"	"	"	U
Lead	12.2	9.82	"	"	"	"	"	
Nickel	11.9	9.82	"	"	"	"	"	
Selenium	0.147	0.0982	"	"	"	"	"	
Silver	ND	0.0982	"	"	"	"	"	U
Zinc	ND	98.2	"	"	"	"	"	U

Total Metals by 7196 A

Chromium, Hexavalent	ND	0.245	0.503	mg/Kg	1	L644391	10/17/2022	10/20/2022
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-S01@5'

10/17/2022 11:09:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-04 (Soil)

Boron (DTPA Sorbitol)

Boron	0.184	0.100	mg/L	1	B2J1814	10/18/2022	10/19/2022
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	562	25.0	mg/kg	1	B2J1729	10/17/2022	10/18/2022
Residual Range Organics (C28-C40)	418	100	"	"	"	"	"

Surrogate: o-Terphenyl	104 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J1731	10/17/2022	10/17/2022	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	3.08	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	91.1 %	70-130	"	"	"
Surrogate: Toluene-d8	95.6 %	70-130	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-S01@5'

10/17/2022 11:09:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-04 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 4-Bromofluorobenzene	91.5 %	70-130	B2J17 31	10/17/2022	10/17/2022
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Metals by Saturated Paste by EPA 6010

Calcium	27.2	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	12.3	0.823	"	"	"	"	"
Sodium	0.864	0.435	"	"	"	"	"

PAH By 8270D SIM

1-Methylnaphthalene	0.00234	0.00182	0.00335	mg/Kg	5	L643932	10/19/2022	10/19/2022	J
2-Methylnaphthalene	0.00459	0.00323	0.00335	"	"	"	"	"	
Acenaphthene	0.0161	0.00152	0.00335	"	"	"	"	"	
Anthracene	0.00367	0.00167	0.00335	"	"	"	"	"	
Benzo(a)anthracene	0.0193	0.00247	0.00335	"	"	"	"	"	
Benzo(a)pyrene	0.00712	0.00234	0.00335	"	"	"	"	"	
Benzo(b)fluoranthene	0.00611	0.00293	0.00335	"	"	"	"	"	
Benzo(k)fluoranthene	0.00374	0.00219	0.00335	"	"	"	"	"	
Chrysene	0.05	0.00312	0.00335	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.00307	0.00335	"	"	"	"	"	
Fluoranthene	0.0333	0.00197	0.00335	"	"	"	"	"	
Fluorene	0.13	0.00143	0.00335	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.00314	0.00335	"	"	"	"	"	

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-S01@5'

10/17/2022 11:09:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y210345-04 (Soil)

PAH By 8270D SIM

Naphthalene	0.0145	0.00242	0.00335	mg/Kg	5	L643932	10/19/2022	10/19/2022	
Pyrene	0.0529	0.00322	0.00335	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	64.7 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	72 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	69.3 %		29-110			"	"	"	

pH in Soil by 9045D

pH	7.94			pH Units	1	B2J1823	10/19/2022	10/19/2022	
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SAR by 20B Saturated Paste

SAR	0.194			SAR	1	B2J1820	10/18/2022	10/19/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.05		0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022	
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Table 915 metals by EPA 6020B

Arsenic	6.25		0.0946	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Barium	76.6		9.46	"	"	"	"	"	
Cadmium	ND		0.0946	"	"	"	"	"	U

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-S01@5'

10/17/2022 11:09:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-04 (Soil)

Table 915 metals by EPA 6020B

Copper	10.3		9.46	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Lead	14.6		9.46	"	"	"	"	"	
Nickel	12.1		9.46	"	"	"	"	"	
Selenium	0.250		0.0946	"	"	"	"	"	
Silver	ND		0.0946	"	"	"	"	"	U
Zinc	ND		94.6	"	"	"	"	"	U

Total Metals by 7196 A

Chromium, Hexavalent	ND	0.248	0.51	mg/Kg	1	L644391	10/17/2022	10/20/2022	
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-E01@5'
10/17/2022 11:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-05 (Soil)

Boron (DTPA Sorbitol)

Boron	0.188	0.100	mg/L	1	B2J1814	10/18/2022	10/19/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B2J1729	10/17/2022	10/18/2022	U
Residual Range Organics (C28-C40)	106	100	"	"	"	"	"	

Surrogate: o-Terphenyl	96.5 %	50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J1731	10/17/2022	10/17/2022	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	0.520	0.200	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	86.1 %	70-130			"	"	"	
Surrogate: Toluene-d8	96.5 %	70-130			"	"	"	

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-E01@5'

10/17/2022 11:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-05 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 4-Bromofluorobenzene	87.6 %	70-130	B2J17 31	10/17/2022	10/17/2022
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Metals by Saturated Paste by EPA 6010

Calcium	27.3	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	9.80	0.823	"	"	"	"	10/19/2022
Sodium	0.563	0.435	"	"	"	"	"

PAH By 8270D SIM

1-Methylnaphthalene	ND	0.000364	0.00067	mg/Kg	1	L643932	10/19/2022	10/19/2022
2-Methylnaphthalene	ND	0.000645	0.00067	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo(a)pyrene	0.00064	0.000468	0.00067	"	"	"	"	" J
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"
Chrysene	ND	0.000624	0.00067	"	"	"	"	"
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"
Fluorene	0.00119	0.000286	0.00067	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-E01@5'

10/17/2022 11:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y210345-05 (Soil)

PAH By 8270D SIM

Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	mg/Kg	1	L643932	10/19/2022	10/19/2022
Naphthalene	ND	0.000484	0.00067	"	"	"	"	"
Pyrene	ND	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	57.7 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	73.1 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	59.8 %		29-110			"	"	"

pH in Soil by 9045D

pH	7.84			pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	0.131			SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.88		0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Table 915 metals by EPA 6020B

Arsenic	5.69		0.0975	mg/kg	10	B2J1727	10/17/2022	10/18/2022
Barium	167		9.75	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-E01@5'

10/17/2022 11:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-05 (Soil)

Table 915 metals by EPA 6020B

Cadmium	0.133		0.0975	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Copper	ND		9.75	"	"	"	"	"	U
Lead	12.8		9.75	"	"	"	"	"	
Nickel	11.8		9.75	"	"	"	"	"	
Selenium	0.216		0.0975	"	"	"	"	"	
Silver	ND		0.0975	"	"	"	"	"	U
Zinc	ND		97.5	"	"	"	"	"	U

Total Metals by 7196 A

Chromium, Hexavalent	ND	0.246	0.506	mg/Kg	1	L644391	10/17/2022	10/20/2022	
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-W01@5'

10/17/2022 11:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-06 (Soil)

Boron (DTPA Sorbitol)

Boron	0.375	0.0990	mg/L	1	B2J1814	10/18/2022	10/19/2022
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	159	25.0	mg/kg	1	B2J1729	10/17/2022	10/18/2022
Residual Range Organics (C28-C40)	517	100	"	"	"	"	"

Surrogate: o-Terphenyl	95.5 %	50-150	"	"	"
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B2J1731	10/17/2022	10/17/2022	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	90.4 %	70-130	"	"	"
Surrogate: Toluene-d8	99.4 %	70-130	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-W01@5'

10/17/2022 11:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-06 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 4-Bromofluorobenzene	89.4 %	70-130	B2J17 31	10/17/2022	10/17/2022
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Metals by Saturated Paste by EPA 6010

Calcium	26.1	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	20.0	0.823	"	"	"	"	10/19/2022
Sodium	1.00	0.435	"	"	"	"	"

PAH By 8270D SIM

1-Methylnaphthalene	ND	0.000364	0.00067	mg/Kg	1	L643932	10/19/2022	10/19/2022
2-Methylnaphthalene	ND	0.000645	0.00067	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo(a)anthracene	0.00235	0.000493	0.00067	"	"	"	"	"
Benzo(a)pyrene	0.00102	0.000468	0.00067	"	"	"	"	"
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"
Chrysene	0.00521	0.000624	0.00067	"	"	"	"	"
Dibenz(a,h)anthracene	0.00101	0.000614	0.00067	"	"	"	"	"
Fluoranthene	0.000463	0.000394	0.00067	"	"	"	"	"
Fluorene	0.00173	0.000286	0.00067	"	"	"	"	"
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-W01@5'

10/17/2022 11:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y210345-06 (Soil)

PAH By 8270D SIM

Naphthalene	ND	0.000484	0.00067	mg/Kg	1	L643932	10/19/2022	10/19/2022	
Pyrene	0.00119	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	59.8 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	57.6 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	61.6 %		29-110			"	"	"	

pH in Soil by 9045D

pH	7.99			pH Units	1	B2J1823	10/19/2022	10/19/2022	
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SAR by 20B Saturated Paste

SAR	0.208			SAR	1	B2J1820	10/18/2022	10/19/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.26		0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022	
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Table 915 metals by EPA 6020B

Arsenic	5.99		0.0992	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Barium	49.8		9.92	"	"	"	"	"	
Cadmium	ND		0.0992	"	"	"	"	"	U

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-W01@5'

10/17/2022 11:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-06 (Soil)

Table 915 metals by EPA 6020B

Copper	ND	9.92	mg/kg	10	B2J1727	10/17/2022	10/18/2022	U
Lead	11.0	9.92	"	"	"	"	"	
Nickel	11.4	9.92	"	"	"	"	"	
Selenium	0.225	0.0992	"	"	"	"	"	
Silver	ND	0.0992	"	"	"	"	"	U
Zinc	ND	99.2	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.253	0.52	mg/Kg	1	L644128	10/17/2022	10/19/2022
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG01@3'

10/17/2022 10:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-07 (Soil)

Boron (DTPA Sorbitol)

Boron	0.675	0.100	mg/L	1	B2J1814	10/18/2022	10/19/2022
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Metals by Saturated Paste by EPA 6010

Calcium	23.7	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	24.1	0.823	"	"	"	"	10/19/2022
Sodium	12.9	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.11		pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	2.65		SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	4.14	0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Table 915 metals by EPA 6020B

Arsenic	6.82	0.0983	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Barium	57.6	9.83	"	"	"	"	"	
Cadmium	ND	0.0983	"	"	"	"	"	U
Copper	ND	9.83	"	"	"	"	"	U

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG01@3'

10/17/2022 10:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-07 (Soil)

Table 915 metals by EPA 6020B

Lead	21.3	9.83	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Nickel	12.6	9.83	"	"	"	"	"	
Selenium	0.291	0.0983	"	"	"	"	"	
Silver	ND	0.0983	"	"	"	"	"	U
Zinc	ND	98.3	"	"	"	"	"	U

Total Metals by 7196 A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L644391	10/17/2022	10/20/2022
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG01@6'

10/17/2022 10:17:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-08 (Soil)

Boron (DTPA Sorbitol)

Boron	0.710	0.0996	mg/L	1	B2J1814	10/18/2022	10/19/2022
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Metals by Saturated Paste by EPA 6010

Calcium	25.1	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	18.2	0.823	"	"	"	"	10/19/2022
Sodium	6.82	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.16		pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	1.47		SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.45	0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Table 915 metals by EPA 6020B

Arsenic	7.46	0.0958	mg/kg	10	B2J1727	10/17/2022	10/18/2022
Barium	98.8	9.58	"	"	"	"	"
Cadmium	0.126	0.0958	"	"	"	"	"
Copper	9.98	9.58	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG01@6'

10/17/2022 10:17:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-08 (Soil)

Table 915 metals by EPA 6020B

Lead	14.0	9.58	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Nickel	13.5	9.58	"	"	"	"	"	
Selenium	0.317	0.0958	"	"	"	"	"	
Silver	ND	0.0958	"	"	"	"	"	U
Zinc	ND	95.8	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.248	0.51	mg/Kg	1	L644392	10/17/2022	10/20/2022
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG02@3'

10/17/2022 10:45:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-09 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0999	mg/L	1	B2J1814	10/18/2022	10/19/2022	U
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Metals by Saturated Paste by EPA 6010

Calcium	27.3	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	6.74	0.823	"	"	"	"	10/19/2022
Sodium	0.904	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	7.98	pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	0.219	SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.30	0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Table 915 metals by EPA 6020B

Arsenic	4.50	0.0972	mg/kg	10	B2J1727	10/17/2022	10/18/2022
Barium	28.7	9.72	"	"	"	"	"
Cadmium	ND	0.0972	"	"	"	"	"
Copper	ND	9.72	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG02@3'

10/17/2022 10:45:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-09 (Soil)

Table 915 metals by EPA 6020B

Lead	ND	9.72	mg/kg	10	B2J1727	10/17/2022	10/18/2022	U
Nickel	ND	9.72	"	"	"	"	"	U
Selenium	0.118	0.0972	"	"	"	"	"	
Silver	ND	0.0972	"	"	"	"	"	U
Zinc	ND	97.2	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L644392	10/17/2022	10/20/2022
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG02@6'

10/17/2022 10:47:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-10 (Soil)

Boron (DTPA Sorbitol)

Boron	0.773	0.100	mg/L	1	B2J1814	10/18/2022	10/19/2022
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Metals by Saturated Paste by EPA 6010

Calcium	23.3	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	18.4	0.823	"	"	"	"	10/19/2022
Sodium	14.2	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.19		pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	3.10		SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.73	0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Table 915 metals by EPA 6020B

Arsenic	5.61	0.0952	mg/kg	10	B2J1727	10/17/2022	10/18/2022
Barium	154	9.52	"	"	"	"	"
Cadmium	0.102	0.0952	"	"	"	"	"
Copper	ND	9.52	"	"	"	"	" U

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG02@6'

10/17/2022 10:47:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-10 (Soil)

Table 915 metals by EPA 6020B

Lead	ND	9.52	mg/kg	10	B2J1727	10/17/2022	10/18/2022	U
Nickel	10.6	9.52	"	"	"	"	"	
Selenium	0.232	0.0952	"	"	"	"	"	
Silver	ND	0.0952	"	"	"	"	"	U
Zinc	ND	95.2	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L644392	10/17/2022	10/20/2022
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Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG03@3'

10/17/2022 10:50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y210345-11 (Soil)

Boron (DTPA Sorbitol)

Boron	0.163	0.0998	mg/L	1	B2J1814	10/18/2022	10/19/2022
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Metals by Saturated Paste by EPA 6010

Calcium	27.6	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	8.72	0.823	"	"	"	"	10/19/2022
Sodium	ND	0.435	"	"	"	"	10/19/2022

pH in Soil by 9045D

pH	8.02		pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	0.0755		SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.51	0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Table 915 metals by EPA 6020B

Arsenic	6.27	0.0960	mg/kg	10	B2J1727	10/17/2022	10/18/2022
Barium	57.5	9.60	"	"	"	"	"
Cadmium	ND	0.0960	"	"	"	"	" U
Copper	ND	9.60	"	"	"	"	" U

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG03@3'

10/17/2022 10:50:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-11 (Soil)

Table 915 metals by EPA 6020B

Lead	11.0	9.60	mg/kg	10	B2J1727	10/17/2022	10/18/2022	
Nickel	11.9	9.60	"	"	"	"	"	
Selenium	0.182	0.0960	"	"	"	"	"	
Silver	ND	0.0960	"	"	"	"	"	U
Zinc	ND	96.0	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L644392	10/17/2022	10/20/2022
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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

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG03@6'

10/17/2022 10:53:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-12 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0997	mg/L	1	B2J1816	10/18/2022	10/20/2022	U
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Metals by Saturated Paste by EPA 6010

Calcium	2.59	0.499	meq/L	10	[CALC]	10/18/2022	10/19/2022
Magnesium	2.19	0.823	"	"	"	"	10/19/2022
Sodium	ND	0.435	"	"	"	"	10/19/2022

pH in Soil by 9045D

pH	8.37	pH Units	1	B2J1823	10/19/2022	10/19/2022
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SAR by 20B Saturated Paste

SAR	0.156	SAR	1	B2J1820	10/18/2022	10/19/2022
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.502	0.00500	mmhos/cm	1	B2J1823	10/19/2022	10/19/2022
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Table 915 metals by EPA 6020B

Arsenic	5.21	0.0964	mg/kg	10	B2J1727	10/17/2022	10/18/2022
Barium	621	9.64	"	"	"	"	"
Cadmium	ND	0.0964	"	"	"	"	"

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

WH-BG03@6'

10/17/2022 10:53:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y210345-12 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.64	mg/kg	10	B2J1727	10/17/2022	10/18/2022	U
Lead	ND		9.64	"	"	"	"	"	U
Nickel	ND		9.64	"	"	"	"	"	U
Selenium	0.108		0.0964	"	"	"	"	"	
Silver	ND		0.0964	"	"	"	"	"	U
Zinc	ND		96.4	"	"	"	"	"	U

Total Metals by 7196A

Chromium, Hexavalent	ND	0.249	0.512	mg/Kg	1	L644392	10/17/2022	10/20/2022	
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Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B2J1729 - EPA 3550B										
Blank (B2J1729-BLK1)					Prepared: 10/17/2022 Analyzed: 10/17/2022					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	26		"	24.9		105	50-150			

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B2J1729 - EPA 3550B

LCS (B2J1729-BS1)

Prepared: 10/17/2022 Analyzed: 10/17/2022

Diesel (C10-C28)	1190	50.0	mg/kg	1000		119	70-130			
Residual Range Organics (C28-C40)	971	200	"	1000		97.1	70-130			
Surrogate: o-Terphenyl	52		"	49.8		105	50-150			

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B2J1729 - EPA 3550B

Matrix Spike (B2J1729-MS1)		Source: Y210341-21			Prepared: 10/17/2022 Analyzed: 10/17/2022					
Diesel (C10-C28)	1180	50.0	mg/kg	1000	ND	118	70-130			
Residual Range Organics (C28-C40)	1020	200	"	1000	50.4	97.3	70-130			
Surrogate: o-Terphenyl	49		"	49.8		99.0	50-150			

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B2J1729 - EPA 3550B

Matrix Spike Dup (B2J1729-MSD1)		Source: Y210341-21			Prepared: 10/17/2022 Analyzed: 10/17/2022					
Diesel (C10-C28)	1160	50.0	mg/kg	1000	ND	116	70-130	1.52	35	
Residual Range Organics (C28-C40)	1000	200	"	1000	50.4	95.4	70-130	1.85	35	
Surrogate: o-Terphenyl	49		"	49.8		99.3	50-150			

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B2J1731 - EPA 5030 (soil)										
Blank (B2J1731-BLK1)					Prepared: 10/17/2022 Analyzed: 10/17/2022					
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	0.10		"	0.125		83.5	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		87.6	70-130			

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B2J1731 - EPA 5030 (soil)										
LCS (B2J1731-BS1)					Prepared: 10/17/2022 Analyzed: 10/17/2022					
1,2,4-Trimethylbenzene	0.0948	0.00200	mg/kg	0.100		94.8	70-130			
1,3,5-Trimethylbenzene	0.0959	0.00200	"	0.100		95.9	70-130			
Benzene	0.0975	0.00200	"	0.100		97.5	70-130			
Ethylbenzene	0.0992	0.00200	"	0.100		99.2	70-130			
Naphthalene	0.0850	0.00380	"	0.100		85.0	70-130			
Toluene	0.0896	0.00200	"	0.100		89.6	70-130			
o-Xylene	0.0833	0.00200	"	0.100		83.3	70-130			
m,p-Xylene	0.204	0.00400	"	0.200		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		80.4	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.3	70-130			

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B2J1731 - EPA 5030 (soil)										
LCS Dup (B2J1731-BSD1)					Prepared: 10/17/2022 Analyzed: 10/17/2022					
1,2,4-Trimethylbenzene	0.0897	0.00200	mg/kg	0.100		89.7	70-130	5.51	20	
1,3,5-Trimethylbenzene	0.0897	0.00200	"	0.100		89.7	70-130	6.66	20	
Benzene	0.0991	0.00200	"	0.100		99.1	70-130	1.65	20	
Ethylbenzene	0.0953	0.00200	"	0.100		95.3	70-130	3.95	20	
Naphthalene	0.0833	0.00380	"	0.100		83.3	70-130	2.12	20	
Toluene	0.0910	0.00200	"	0.100		91.0	70-130	1.59	20	
o-Xylene	0.0908	0.00200	"	0.100		90.8	70-130	8.62	20	
m,p-Xylene	0.195	0.00400	"	0.200		97.7	70-130	4.39	20	
Surrogate: 1,2-Dichloroethane-d4	0.099		"	0.125		79.4	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.1	70-130			

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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***** DEFAULT GENERAL METHOD *** - Quality Control**
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J1727 - Default Prep Metals

Blank (B2J1727-BLK1)

Prepared: 10/17/2022 Analyzed: 10/18/2022

Arsenic	ND	0.000100	mg/kg							U
Barium	ND	0.0100	"							U
Cadmium	ND	0.000100	"							U
Copper	ND	0.0100	"							U
Lead	ND	0.0100	"							U
Nickel	ND	0.0100	"							U
Selenium	ND	0.000100	"							U
Silver	ND	0.000100	"							U
Zinc	ND	0.100	"							U

LCS (B2J1727-BS1)

Prepared: 10/17/2022 Analyzed: 10/18/2022

Arsenic	0.0497	0.000100	mg/kg	0.0500		99.3	80-120
Barium	5.20	0.0100	"	5.00		104	80-120
Cadmium	0.0515	0.000100	"	0.0500		103	80-120
Copper	0.511	0.0100	"	0.500		102	80-120
Lead	0.0514	0.0100	"	0.0500		103	80-120
Nickel	0.0555	0.0100	"	0.0500		111	80-120
Selenium	0.0514	0.000100	"	0.0500		103	80-120
Silver	0.0531	0.000100	"	0.0500		106	80-120
Zinc	0.532	0.100	"	0.500		106	80-120

Matrix Spike (B2J1727-MS1)

Source: Y210342-04

Prepared: 10/17/2022 Analyzed: 10/18/2022

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

*** DEFAULT GENERAL METHOD *** - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B2J1727 - Default Prep Metals										
Matrix Spike (B2J1727-MS1)		Source: Y210342-04			Prepared: 10/17/2022 Analyzed: 10/18/2022					
Arsenic	6.33	0.0970	mg/kg	4.85	1.66	96.5	75-125			
Barium	546	9.70	"	485	30.0	106	75-125			
Cadmium	5.15	0.0970	"	4.85	0.0612	105	75-125			
Copper	53.1	9.70	"	48.5	2.97	103	75-125			
Lead	8.37	9.70	"	4.85	4.33	83.3	75-125			U
Nickel	8.43	9.70	"	4.85	4.01	91.3	75-125			U
Selenium	5.20	0.0970	"	4.85	0.104	105	75-125			
Silver	5.29	0.0970	"	4.85	0.0148	109	75-125			
Zinc	62.6	97.0	"	48.5	15.2	97.8	75-125			U
Matrix Spike Dup (B2J1727-MSD1)		Source: Y210342-04			Prepared: 10/17/2022 Analyzed: 10/18/2022					
Arsenic	7.95	0.0949	mg/kg	4.74	1.66	133	75-125	22.6	20	QM-07, QR-DUP
Barium	561	9.49	"	474	30.0	112	75-125	2.70	20	
Cadmium	5.17	0.0949	"	4.74	0.0612	108	75-125	0.380	20	
Copper	52.6	9.49	"	47.4	2.97	105	75-125	0.879	20	
Lead	11.7	9.49	"	4.74	4.33	155	75-125	33.1	20	QM-07, QR-DUP
Nickel	10.2	9.49	"	4.74	4.01	131	75-125	19.3	20	QM-07
Selenium	4.80	0.0949	"	4.74	0.104	99.1	75-125	7.88	20	
Silver	5.16	0.0949	"	4.74	0.0148	108	75-125	2.50	20	
Zinc	69.2	94.9	"	47.4	15.2	114	75-125	9.95	20	U

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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
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Batch B2J1814 - Default Prep Metals

Blank (B2J1814-BLK1)

Prepared: 10/18/2022 Analyzed: 10/19/2022

Boron	ND	0.100	mg/L							U
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Duplicate (B2J1814-DUP1)

Source: Y210340-01

Prepared: 10/18/2022 Analyzed: 10/19/2022

Boron	1.21	0.0994	mg/L		1.03			15.2	50	
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Batch B2J1816 - Default Prep Metals

Blank (B2J1816-BLK1)

Prepared: 10/18/2022 Analyzed: 10/20/2022

Boron	ND	0.100	mg/L							U
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Duplicate (B2J1816-DUP1)

Source: Y210345-12

Prepared: 10/18/2022 Analyzed: 10/20/2022

Boron	0.0812	0.0992	mg/L		0.0828			1.95	50	U
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Batch B2J1820 - Default Prep Metals

Blank (B2J1820-BLK1)

Prepared: 10/18/2022 Analyzed: 10/19/2022

Calcium PPM	ND	10.0	mg/L							U
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SAR	0.00		SAR							U
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Magnesium PPM	ND	10.0	mg/L							U
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Sodium PPM	ND	10.0	"							U
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Duplicate (B2J1820-DUP1)

Source: Y210342-05

Prepared: 10/18/2022 Analyzed: 10/19/2022

Calcium PPM	40.9	10.0	mg/L		38.0			7.31	50	
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SAR	0.00		SAR		0.0555			200	200	U
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Magnesium PPM	7.20	10.0	mg/L		6.73			6.82	50	U
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Sodium PPM	1.64	10.0	"		1.41			14.8	50	U
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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 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 B2J1823 - NO PREP										
Blank (B2J1823-BLK1)					Prepared: 10/19/2022 Analyzed: 10/19/2022					
pH	0.00		pH Units							U
Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
Duplicate (B2J1823-DUP1)					Source: Y210342-05 Prepared: 10/19/2022 Analyzed: 10/19/2022					
pH	8.23		pH Units		8.30			0.847	25	
Specific Conductance (EC)	0.338	0.00500	mmhos/cm		0.322			5.03	25	

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L643932 - 3550B

MSD (L 98248-MSD-L643932)		Source: 98248			Prepared: 10/19/2022 Analyzed: 10/19/2022					
Pyrene	0.123	0.00067	mg/Kg	0.166	<0.000643	74	30-130	27.4	30	
Benzo(b)fluoranthene	0.0906	0.00067	"	0.166	<0.000585	54.5	30-130	15.7	30	
Benzo(k)fluoranthene	0.0801	0.00067	"	0.166	<0.000437	48.2	30-130	15.9	30	
Chrysene	0.0983	0.00067	"	0.166	<0.000624	59.2	30-130	13.3	30	
Dibenz(a,h)anthracene	0.109	0.00067	"	0.166	<0.000614	65.6	30-130	7.6	30	
Fluoranthene	0.123	0.00067	"	0.166	<0.000394	74	30-130	28.5	30	
Fluorene	0.0843	0.00067	"	0.166	<0.000286	50.7	30-130	7.7	30	
Naphthalene	0.089	0.00067	"	0.166	<0.000484	53.6	30-130	13.6	30	
Benzo(a)pyrene	0.105	0.00067	"	0.166	<0.000468	63.2	30-130	13.4	30	
Acenaphthene	0.0942	0.00067	"	0.166	<0.000304	56.7	30-130	11.4	30	
Indeno(1,2,3-cd)pyrene	0.0856	0.00067	"	0.166	<0.000627	51.5	30-130	5.7	30	
Anthracene	0.101	0.00067	"	0.166	<0.000334	60.8	30-130	14.2	30	
2-Methylnaphthalene	0.0935	0.00067	"	0.166	<0.000645	56.3	30-130	4.2	30	
1-Methylnaphthalene	0.0933	0.00067	"	0.166	<0.000364	56.2	30-130	2.9	30	
Benzo(a)anthracene	0.104	0.00067	"	0.166	<0.000493	62.6	30-130	13.9	30	
Surrogate: Nitrobenzene-d5	58.7		"	0.332	218	58.7	29-110			
Surrogate: 4-Terphenyl-d14	79.5		"	0.332	251	79.5	33-122			
Surrogate: 2-Fluorobiphenyl	59		"	0.332	214	59	33-115			

MS (L 98248-MS-L643932)		Source: 98248			Prepared: 10/19/2022 Analyzed: 10/19/2022					
Dibenz(a,h)anthracene	0.101	0.00067	mg/Kg	0.165	<0.000614	61.2	30-130			
Benzo(a)pyrene	0.0918	0.00067	"	0.165	<0.000468	55.6	30-130			
Benzo(b)fluoranthene	0.0774	0.00067	"	0.165	<0.000585	46.9	30-130			
Benzo(k)fluoranthene	0.0683	0.00067	"	0.165	<0.000437	41.3	30-130			
Chrysene	0.086	0.00067	"	0.165	<0.000624	52.1	30-130			
Pyrene	0.0933	0.00067	"	0.165	<0.000643	56.5	30-130			
Fluoranthene	0.0923	0.00067	"	0.165	<0.000394	55.9	30-130			

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L643932 - 3550B

MS (L 98248-MS-L643932)		Source: 98248			Prepared: 10/19/2022 Analyzed: 10/19/2022					
Benzo(a)anthracene	0.0904	0.00067	mg/Kg	0.165	<0.000493	54.7	30-130			
Fluorene	0.0911	0.00067	"	0.165	<0.000286	55.2	30-130			
Indeno(1,2,3-cd)pyrene	0.0808	0.00067	"	0.165	<0.000627	48.9	30-130			
Acenaphthene	0.084	0.00067	"	0.165	<0.000304	50.9	30-130			
2-Methylnaphthalene	0.0896	0.00067	"	0.165	<0.000645	54.3	30-130			
1-Methylnaphthalene	0.0906	0.00067	"	0.165	<0.000364	54.9	30-130			
Anthracene	0.0876	0.00067	"	0.165	<0.000334	53	30-130			
Naphthalene	0.0776	0.00067	"	0.165	<0.000484	47	30-130			
Surrogate: Nitrobenzene-d5	49.3		"	0.33	218	49.3	29-110			
Surrogate: 4-Terphenyl-d14	66.6		"	0.33	251	66.6	33-122			
Surrogate: 2-Fluorobiphenyl	56		"	0.33	214	56	33-115			

LCS (LCS-L643932)		Prepared: 10/19/2022 Analyzed: 10/19/2022								
Indeno(1,2,3-cd)pyrene	0.114	0.00067	mg/Kg	0.167		68.2	30-130			
Anthracene	0.113	0.00067	"	0.167		67.6	30-130			
Benzo(a)anthracene	0.113	0.00067	"	0.167		67.6	30-130			
Benzo(a)pyrene	0.12	0.00067	"	0.167		71.8	30-130			
Benzo(b)fluoranthene	0.0948	0.00067	"	0.167		56.7	30-130			
Chrysene	0.11	0.00067	"	0.167		65.8	30-130			
Acenaphthene	0.1	0.00067	"	0.167		59.8	30-130			
Fluorene	0.103	0.00067	"	0.167		61.6	30-130			
Benzo(k)fluoranthene	0.0849	0.00067	"	0.167		50.8	30-130			
Naphthalene	0.0974	0.00067	"	0.167		58.3	30-130			
Pyrene	0.129	0.00067	"	0.167		77.2	30-130			
Fluoranthene	0.137	0.00067	"	0.167		82	30-130			
2-Methylnaphthalene	0.0889	0.00067	"	0.167		53.2	30-130			
1-Methylnaphthalene	0.0914	0.00067	"	0.167		54.7	30-130			

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: -
Project: KMG - Berry 1

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L643932 - 3550B										
LCS (LCS-L643932)					Prepared: 10/19/2022 Analyzed: 10/19/2022					
Dibenz(a,h)anthracene	0.139	0.00067	mg/Kg	0.167		83.2	30-130			
Surrogate: Nitrobenzene-d5	70.5		"	0.333		70.5	29-110			
Surrogate: 2-Fluorobiphenyl	66.6		"	0.333		66.6	33-115			
Surrogate: 4-Terphenyl-d14	88.8		"	0.333		88.8	33-122			
LRB (LRB-L643932)					Prepared: 10/19/2022 Analyzed: 10/19/2022					
Fluoranthene	ND	0.00067	mg/Kg				-			
Acenaphthene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
Benzo(a)anthracene	ND	0.00067	"				-			
Benzo(a)pyrene	ND	0.00067	"				-			
Benzo(b)fluoranthene	ND	0.00067	"				-			
Benzo(k)fluoranthene	ND	0.00067	"				-			
Dibenz(a,h)anthracene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Indeno(1,2,3-cd)pyrene	ND	0.00067	"				-			
Naphthalene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Pyrene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00067	"				-			
Surrogate: Nitrobenzene-d5	68.4		"	0.333		68.4	29-110			
Surrogate: 4-Terphenyl-d14	82.5		"	0.333		82.5	33-122			
Surrogate: 2-Fluorobiphenyl	70.2		"	0.333		70.2	33-115			

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Project: KMG - Berry 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 L644392 -										
DUP (L 98333-DUP)		Source: Y210345-09			Prepared: Analyzed: 10/20/2022					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
MS (L 98333-MS)		Source: Y210345-09			Prepared: Analyzed: 10/20/2022					
Chromium, Hexavalent	34.6	2.5	mg/Kg	39.8	< 0.244	87	75-125			
MSD (L 98333-MSD)		Source: Y210345-09			Prepared: Analyzed: 10/20/2022					
Chromium, Hexavalent	641	50.2	mg/Kg	633	<24.5	101	75-125			
LCS (LCS)					Prepared: Analyzed: 10/20/2022					
Chromium, Hexavalent	7.13	0.5	mg/Kg	8		89	75-125			
LRB (LRB)					Prepared: Analyzed: 10/20/2022					
Chromium, Hexavalent	ND	0.5	mg/Kg							

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Dan Coloccia
Project Number: -
Project: KMG - Berry 1

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L644391 -										
DUP (L 98238-DUP)	Source: 98238				Prepared: Analyzed: 10/20/2022					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
MS (L 98238-MS)	Source: 98238				Prepared: Analyzed: 10/20/2022					
Chromium, Hexavalent	32.4	2.5	mg/Kg	39.2	< 0.244	83	75-125			
MSD (L 98238-MSD)	Source: 98238				Prepared: Analyzed: 10/20/2022					
Chromium, Hexavalent	542	50.5	mg/Kg	599	<24.6	90	75-125			

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Project: KMG - Berry 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 L644128 -										
DUP (L 98235-DUP)	Source: 98235				Prepared: Analyzed: 10/19/2022					
Chromium, Hexavalent	ND	2.5	mg/Kg		<2.50	-		0	20	
MS (L 98235-MS)	Source: 98235				Prepared: Analyzed: 10/19/2022					
Chromium, Hexavalent	31	2.52	mg/Kg	40.3	<1.23	77	75-125			
MSD (L 98235-MSD)	Source: 98235				Prepared: Analyzed: 10/19/2022					
Chromium, Hexavalent	510	50	mg/Kg	656	<24.4	78	75-125			

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Notes and Definitions

U Sample is Non-Detect.

QR-DUP RPD exceeds QC acceptance criteria, this indicates source sample is not homogenous.

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

J Estimated Value. Analyte below reported quantitation limit.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Origins Laboratory, Inc.



Jen Pellegrini For Jordan A. Bynon, Project Manager

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