



**Ensolum**

**March 11, 2026**

**Jeremy Espinoza**

**11049 W 44th Avenue, Suite 103**

**Wheat Ridge CO 80033**

**Project Name - KMG - Bright 24-4, Johnson 1 Fac**

**Project Number - 09A14171190**

Attached are your analytical results for KMG - Bright 24-4, Johnson 1 Fac received by Origins Laboratory February 25, 2026. This project is associated with Origins project number DJB0725-01.

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.

The laboratory is TNI accredited by the Utah DHHS ELAP under certificate number CO010822024.

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

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

Origins Laboratory  
303.433.1322  
projectmanager@originslab.com



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



Ensum  
11049 W 44th Avenue, Suite 103  
Wheat Ridge CO 80033

Jeremy Espinoza  
Project Number: 09A14171190  
Project: KMG - Bright 24-4, Johnson 1 Fac

### CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AST01@0.5'	DJB0725-01	Soil	February 25, 2026 8:44	02/25/2026 15:54
AST02@0.5'	DJB0725-02	Soil	February 25, 2026 8:53	02/25/2026 15:54
PWW01-B01@3'	DJB0725-03	Soil	February 25, 2026 8:07	02/25/2026 15:54
N01@1.5'	DJB0725-04	Soil	February 25, 2026 8:10	02/25/2026 15:54
SEP01-Inlet@3'	DJB0725-05	Soil	February 25, 2026 9:05	02/25/2026 15:54
SEP01-Outlet@3'	DJB0725-06	Soil	February 25, 2026 9:10	02/25/2026 15:54
GW-BG03@6'	DJB0725-07	Water	February 25, 2026 13:10	02/25/2026 15:54
Native-BG01@3'	DJB0725-08	Soil	February 25, 2026 12:26	02/25/2026 15:54
Native-BG01@6'	DJB0725-09	Soil	February 25, 2026 12:37	02/25/2026 15:54
Native-BG02@3'	DJB0725-10	Soil	February 25, 2026 12:12	02/25/2026 15:54
Native-BG02@6'	DJB0725-11	Soil	February 25, 2026 12:17	02/25/2026 15:54
Native-BG03@3'	DJB0725-12	Soil	February 25, 2026 11:56	02/25/2026 15:54
Native-BG03@6'	DJB0725-13	Soil	February 25, 2026 12:00	02/25/2026 15:54
Native-BG04@3'	DJB0725-14	Soil	February 25, 2026 11:42	02/25/2026 15:54

Origins Laboratory

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



Ensolium  
11049 W 44th Avenue, Suite 103  
Wheat Ridge CO 80033

Jeremy Espinoza  
Project Number: 09A14171190  
Project: KMG - Bright 24-4, Johnson 1 Fac

### CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Native-BG04@6'	DJB0725-15	Soil	February 25, 2026 11:50	02/25/2026 15:54
Native-BG05@3'	DJB0725-16	Soil	February 25, 2026 11:29	02/25/2026 15:54
Native-BG05@6'	DJB0725-17	Soil	February 25, 2026 11:24	02/25/2026 15:54
Native-BG06@3'	DJB0725-18	Soil	February 25, 2026 11:12	02/25/2026 15:54
Native-BG06@6'	DJB0725-19	Soil	February 25, 2026 11:18	02/25/2026 15:54

Origins Laboratory

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



Client: Ensolva

Project Manager: Jenny Espinoza

Key:

W=Water

GW=Groundwater

SW=Surface Water

WW=Waste Water

L=Liquid

Address:

Project Name: Bright 24-4 Johnson Hill

Project Number: 09A14171190

Collected By: B. McCall

Invoice/Billing Info: Initial REM # 40039

Telephone Number:

Email Address: LEMG TEAM

S=Soil | SO=Solid | O=Oil | A=Air | G=Gas || UNP=Unpres | HCL= Hydrochloric | HNO3=Nitric | H2SO4=sulfuric | NaOH=Sodium Hydroxide

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis				Comments	
							pH	EC, SAR	Boran	9.5 metals		
1	Native-BG02E3'	2/25/16	1212	3	S	UNP	X	X	X	X		If necessary please provide partial reporting for in house samples with in 2 weeks
2	Native-BG02E3'		1217				X	X	X	X		
3	Native-BG03E3'		1156				X	X	X	X		
4	Native-BG03E6'		1200				X	X	X	X		
5	Native-BG04E3'		1142				X	X	X	X		
6	Native-BG04E6'		1150				X	X	X	X		
7	Native-BG05E3'		1129				X	X	X	X		
8	Native-BG05E6'		1124				X	X	X	X		
9	Native-BG06E3'		1112				X	X	X	X		
10	Native-BG06E6'		1118				X	X	X	X		

Relinquished By: [Signature] Date: 2/25/16 Time: 1553

Received By: NLM Date: 02/25/16 Time: 15:54

Turnaround Time

SAME DAY  24 HR

48 HR  72 HR

Standard

For Lab Sample Receiving Only:


Temp Received - 5.6 Received On Ice?  Yes  No

Sample Receipt Checklist

Enthalpy Work Order: DOB0725 Client: Ensolium  
 Checklist Completed by: NB / ARZ Client Project ID: KMG-Bright 24-4...  
 Date/Time Completed: 02/26/26 Shipped Via: HD  
 Matrix(es) Received:  Soil/Solid  Water Other: \_\_\_\_\_  
 Thermometer ID(s): T004 \_\_\_\_\_  
 Temperature as read(°C): 4.5 \_\_\_\_\_  
 Temperature as reported (°C): 5.0 \_\_\_\_\_

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

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

  
 Reviewed by (Project Manager) Date/Time Reviewed  
2/27/26



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**AST01@0.5'**  
**2/25/2026 8:44:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-01 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	ND		0.114	mg/L dry	1	6B27040	02/27/2026	03/03/2026	U
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.179	0.224	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		27.8	mg/kg dry	1	6B27101	02/27/2026	02/28/2026	U
Residual Range Organics (C28-C36)	ND		111	"	"	"	"	"	U
Surrogate: o-Terphenyl	86.0 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B27024	02/27/2026	02/27/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.220	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**AST01@0.5'**  
**2/25/2026 8:44:00AM**

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

**DJB0725-01 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	116 %			70-130		6B27024	02/27/2026	02/27/2026	
Surrogate: Toluene-d8	100 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	102 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	1.18		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

**PAH by EPA 8270E extracted via 3580A**

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U
Chrysene	ND		0.022	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**AST01@0.5'**  
**2/25/2026 8:44:00AM**

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

**DJB0725-01 (Soil)**  
**Origins Laboratory**

**PAH by EPA 8270E extracted via 3580A**

Fluoranthene	ND		0.022	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	93.3 %			70-130		"	"	"	
Surrogate: Anthracene-d10	100 %			70-130		"	"	"	
Surrogate: Pyrene-d10	103 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	98.6 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	89.4			mass percent	1	6B27115	02/27/2026	02/27/2026	
-----------------------	------	--	--	--------------	---	---------	------------	------------	--

**pH in Soil by 9045D**

pH	7.77			pH Units	1	6B27076	02/27/2026	03/05/2026	
----	------	--	--	----------	---	---------	------------	------------	--

**SAR by 20B Saturated Paste**

SAR	0.208		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	
-----	-------	--	--------	-----	---	---------	------------	------------	--

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**AST01@0.5'**  
**2/25/2026 8:44:00AM**

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

**DJB0725-01 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.185		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
---------------------------	-------	--	---------	----------	---	---------	------------	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	2.04		0.211	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	77.7		59.5	"	"	"	"	"	
Cadmium	0.891		0.276	"	"	"	"	"	
Copper	ND		33.4	"	"	"	"	"	U
Lead	ND		10.2	"	"	"	"	"	U
Nickel	ND		18.9	"	"	"	"	"	U
Selenium	0.226		0.179	"	"	"	"	"	
Silver	ND		0.581	"	"	"	"	"	U
Zinc	ND		269	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**AST02@0.5'**  
**2/25/2026 8:53:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-02 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	ND		0.103	mg/L dry	1	6B27040	02/27/2026	03/03/2026	U
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.161	0.201	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		26.0	mg/kg dry	1	6B27101	02/27/2026	02/28/2026	U
Residual Range Organics (C28-C36)	ND		104	"	"	"	"	"	U
Surrogate: o-Terphenyl	86.2 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B27024	02/27/2026	02/27/2026	U
1,3,5-Trimethylbenzene	0.021		0.002	"	"	"	"	"	
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	14.6		5.23	"	25	"	"	02/28/2026	HDSP
Surrogate: 1,2-Dichloroethane-d4	116 %			70-130		"	"	02/27/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**AST02@0.5'**  
**2/25/2026 8:53:00AM**

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

**DJB0725-02 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: Toluene-d8	103 %			70-130		6B27024	02/27/2026	02/27/2026	
Surrogate: 4-Bromofluorobenzene	98.5 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	ND		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.42		0.435	"	"	"	"	"	

**PAH by EPA 8270E extracted via 3580A**

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	0.005		0.005	"	"	"	"	"	
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U
Chrysene	ND		0.021	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**AST02@0.5'**  
**2/25/2026 8:53:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-02 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>PAH by EPA 8270E extracted via 3580A</b>									
Fluorene	ND		0.021	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U
Surrogate: Fluorene-d10	101 %								
Surrogate: Anthracene-d10	100 %								
Surrogate: Pyrene-d10	100 %								
Surrogate: Benzo (a) pyrene-d12	102 %								
<b>Percent Solids</b>									
Total Solids, Percent	96.3			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	9.10			pH Units	1	6B27076	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	3.28		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	
<b>Specific Conductance Mod. 9050A</b>									

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**AST02@0.5'**

**2/25/2026 8:53:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-02 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	0.178		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	1.13		0.213	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	ND		59.9	"	"	"	"	"	U
Cadmium	ND		0.278	"	"	"	"	"	U
Copper	ND		33.6	"	"	"	"	"	U
Lead	ND		10.2	"	"	"	"	"	U
Nickel	ND		19.0	"	"	"	"	"	U
Selenium	ND		0.180	"	"	"	"	"	U
Silver	ND		0.585	"	"	"	"	"	U
Zinc	ND		270	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

PWV01-B01@3'  
 2/25/2026 8:07:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-03 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	ND		0.105	mg/L dry	1	6B27040	02/27/2026	03/03/2026	U
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.173	0.216	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	315		26.8	mg/kg dry	1	6B27101	02/27/2026	02/28/2026	
Residual Range Organics (C28-C36)	ND		107	"	"	"	"	"	U
Surrogate: o-Terphenyl	101 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B27024	02/27/2026	02/27/2026	U
1,3,5-Trimethylbenzene	0.019		0.002	"	"	"	"	"	
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	76.9		5.40	"	25	"	"	02/28/2026	HDSP
Surrogate: 1,2-Dichloroethane-d4	113 %			70-130		"	"	02/27/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

PWW01-B01@3'  
 2/25/2026 8:07:00AM

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

DJB0725-03 (Soil)  
 Origins Laboratory

**GBTEX+TMBs by 8260D**

Surrogate: Toluene-d8	103 %			70-130		6B27024	02/27/2026	02/27/2026	
Surrogate: 4-Bromofluorobenzene	90.7 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	ND		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

**PAH by EPA 8270E extracted via 3580A**

1-Methylnaphthalene	0.004		0.002	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U
Chrysene	ND		0.021	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

PWV01-B01@3'  
 2/25/2026 8:07:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-03 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>PAH by EPA 8270E extracted via 3580A</b>									
Fluorene	ND		0.021	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U
Surrogate: Fluorene-d10	96.5 %				70-130	"	"	"	
Surrogate: Anthracene-d10	101 %				70-130	"	"	"	
Surrogate: Pyrene-d10	95.7 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.0 %				70-130	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	94.0			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	3.33			pH Units	1	6B27076	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	0.155		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	
<b>Specific Conductance Mod. 9050A</b>									

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

PWV01-B01@3'  
 2/25/2026 8:07:00AM

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

**DJB0725-03 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.361		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
---------------------------	-------	--	---------	----------	---	---------	------------	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	1.79		0.203	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	ND		57.3	"	"	"	"	"	U
Cadmium	ND		0.266	"	"	"	"	"	U
Copper	ND		32.1	"	"	"	"	"	U
Lead	ND		9.78	"	"	"	"	"	U
Nickel	ND		18.2	"	"	"	"	"	U
Selenium	ND		0.172	"	"	"	"	"	U
Silver	ND		0.559	"	"	"	"	"	U
Zinc	ND		259	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**N01@1.5'**

**2/25/2026 8:10:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-04 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	ND		1.05	mg/L dry	10	6B27040	02/27/2026	03/04/2026	U
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	0.195	0.167	0.209	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	J
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	206		25.7	mg/kg dry	1	6B27101	02/27/2026	02/28/2026	
Residual Range Organics (C28-C36)	ND		103	"	"	"	"	"	U
<i>Surrogate: o-Terphenyl</i>	101 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B27024	02/27/2026	02/27/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.211	"	"	"	"	02/28/2026	HDSP, U
<i>Surrogate: 1,2-Dichloroethane-d4</i>	112 %			70-130		"	"	02/27/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**N01@1.5'**

**2/25/2026 8:10:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-04 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>GBTEX+TMBs by 8260D</b>									
Surrogate: Toluene-d8	102 %			70-130		6B27024	02/27/2026	02/27/2026	
Surrogate: 4-Bromofluorobenzene	103 %			70-130		"	"	"	
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	ND		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
<b>PAH by EPA 8270E extracted via 3580A</b>									
1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U
Chrysene	ND		0.021	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

N01@1.5'

2/25/2026 8:10:00AM

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

**DJB0725-04 (Soil)**  
**Origins Laboratory**

**PAH by EPA 8270E extracted via 3580A**

Fluoranthene	ND		0.021	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.2 %			70-130		"	"	"	
Surrogate: Anthracene-d10	100 %			70-130		"	"	"	
Surrogate: Pyrene-d10	104 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	96.3			mass percent	1	6B27115	02/27/2026	02/27/2026	
-----------------------	------	--	--	--------------	---	---------	------------	------------	--

**pH in Soil by 9045D**

pH	4.66			pH Units	1	6B27076	02/27/2026	03/05/2026	
----	------	--	--	----------	---	---------	------------	------------	--

**SAR by 20B Saturated Paste**

SAR	0.249		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	
-----	-------	--	--------	-----	---	---------	------------	------------	--

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**N01@1.5'**

**2/25/2026 8:10:00AM**

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

**DJB0725-04 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.0653		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
---------------------------	--------	--	---------	----------	---	---------	------------	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	3.87		0.192	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	ND		54.3	"	"	"	"	"	U
Cadmium	ND		0.252	"	"	"	"	"	U
Copper	ND		30.5	"	"	"	"	"	U
Lead	ND		9.27	"	"	"	"	"	U
Nickel	ND		17.2	"	"	"	"	"	U
Selenium	0.183		0.163	"	"	"	"	"	
Silver	ND		0.530	"	"	"	"	"	U
Zinc	ND		245	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**SEP01-Inlet@3'**  
**2/25/2026 9:05:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-05 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.521		0.116	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	0.203	0.182	0.228	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	J
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		29.7	mg/kg dry	1	6B27102	02/27/2026	02/28/2026	U
Residual Range Organics (C28-C36)	ND		119	"	"	"	"	"	U
<i>Surrogate: o-Terphenyl</i>	82.9 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B27024	02/27/2026	02/27/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.234	"	"	"	"	02/28/2026	HDSP, U
<i>Surrogate: 1,2-Dichloroethane-d4</i>	119 %			70-130		"	"	02/27/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**SEP01-Inlet@3'**  
**2/25/2026 9:05:00AM**

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

**DJB0725-05 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: Toluene-d8	101 %			70-130		6B27024	02/27/2026	02/27/2026	
Surrogate: 4-Bromofluorobenzene	105 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	7.42		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	3.90		0.823	"	"	"	"	"	
Sodium	9.03		0.435	"	"	"	"	"	

**PAH by EPA 8270E extracted via 3580A**

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.023	"	"	"	"	"	U
Anthracene	ND		0.023	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.023	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.023	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.023	"	"	"	"	"	U
Chrysene	ND		0.023	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.023	"	"	"	"	"	U
Fluoranthene	ND		0.023	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**SEP01-Inlet@3'**  
**2/25/2026 9:05:00AM**

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

**DJB0725-05 (Soil)**  
**Origins Laboratory**

**PAH by EPA 8270E extracted via 3580A**

Fluorene	ND		0.023	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
Indeno (1,2,3-cd) pyrene	ND		0.023	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.023	"	"	"	"	"	U

Surrogate: Fluorene-d10	97.5 %			70-130		"	"	"	
Surrogate: Anthracene-d10	102 %			70-130		"	"	"	
Surrogate: Pyrene-d10	101 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	85.6			mass percent	1	6B27115	02/27/2026	02/27/2026	
-----------------------	------	--	--	--------------	---	---------	------------	------------	--

**pH in Soil by 9045D**

pH	8.01			pH Units	1	6B27076	02/27/2026	03/05/2026	
----	------	--	--	----------	---	---------	------------	------------	--

**SAR by 20B Saturated Paste**

SAR	3.80		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	
-----	------	--	--------	-----	---	---------	------------	------------	--

**Specific Conductance Mod. 9050A**

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**SEP01-Inlet@3'**  
**2/25/2026 9:05:00AM**

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

**DJB0725-05 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	1.88		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
---------------------------	------	--	---------	----------	---	---------	------------	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	3.54		0.245	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	229		69.0	"	"	"	"	"	
Cadmium	ND		0.320	"	"	"	"	"	U
Copper	ND		38.7	"	"	"	"	"	U
Lead	15.8		11.8	"	"	"	"	"	
Nickel	ND		21.9	"	"	"	"	"	U
Selenium	0.315		0.207	"	"	"	"	"	
Silver	ND		0.673	"	"	"	"	"	U
Zinc	ND		311	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**SEP01-Outlet@3'**  
**2/25/2026 9:10:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-06 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.384		0.105	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.167	0.209	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		26.6	mg/kg dry	1	6B27102	02/27/2026	02/28/2026	U
Residual Range Organics (C28-C36)	ND		106	"	"	"	"	"	U
Surrogate: o-Terphenyl	87.1 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B27024	02/27/2026	02/28/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.208	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**SEP01-Outlet@3'**  
**2/25/2026 9:10:00AM**

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

**DJB0725-06 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	118 %			70-130		6B27024	02/27/2026	02/28/2026	
Surrogate: Toluene-d8	99.0 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	105 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	3.95		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	3.49		0.823	"	"	"	"	"	
Sodium	5.37		0.435	"	"	"	"	"	

**PAH by EPA 8270E extracted via 3580A**

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U
Chrysene	ND		0.021	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**SEP01-Outlet@3'**  
**2/25/2026 9:10:00AM**

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

**DJB0725-06 (Soil)**  
**Origins Laboratory**

**PAH by EPA 8270E extracted via 3580A**

Fluoranthene	ND		0.021	mg/kg dry	1	6B27138	02/27/2026	02/28/2026	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	93.7 %			70-130		"	"	"	
Surrogate: Anthracene-d10	100 %			70-130		"	"	"	
Surrogate: Pyrene-d10	104 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	94.6			mass percent	1	6B27115	02/27/2026	02/27/2026	
-----------------------	------	--	--	--------------	---	---------	------------	------------	--

**pH in Soil by 9045D**

pH	8.39			pH Units	1	6B27076	02/27/2026	03/05/2026	
----	------	--	--	----------	---	---------	------------	------------	--

**SAR by 20B Saturated Paste**

SAR	2.78		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	
-----	------	--	--------	-----	---	---------	------------	------------	--

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**SEP01-Outlet@3'**  
**2/25/2026 9:10:00AM**

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

**DJB0725-06 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	1.31		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
---------------------------	------	--	---------	----------	---	---------	------------	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	2.48		0.221	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	66.1		62.3	"	"	"	"	"	
Cadmium	ND		0.289	"	"	"	"	"	U
Copper	ND		34.9	"	"	"	"	"	U
Lead	ND		10.6	"	"	"	"	"	U
Nickel	ND		19.7	"	"	"	"	"	U
Selenium	ND		0.187	"	"	"	"	"	U
Silver	ND		0.608	"	"	"	"	"	U
Zinc	ND		281	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**GW-BG03@6'**  
**2/25/2026 1:10:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-07 (Water)</b>									
<b>Origins Laboratory</b>									
<b>Chloride and Sulfate By EPA 300.0</b>									
Chloride	414		31.2	mg/L	125	6B27153	02/27/2026	03/02/2026	
Sulfate	546		31.2	"	"	"	"	"	
<b>Total Dissolved Solids by 2540C</b>									
Total Dissolved Solids	2000		5.00	"	1	6B27025	03/02/2026	03/02/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG01@3'**  
**2/25/2026 12:26:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-08 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.936		0.119	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	0.209	0.192	0.240	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	J
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	1.30		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	0.986		0.823	"	"	"	"	"	
Sodium	12.4		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	83.6			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	8.60			pH Units	1	6B27076	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	11.7		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG01@3'**  
**2/25/2026 12:26:00PM**

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

**DJB0725-08 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	1.84		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
---------------------------	------	--	---------	----------	---	---------	------------	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	3.40		0.244	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	116		68.7	"	"	"	"	"	
Cadmium	ND		0.319	"	"	"	"	"	U
Copper	ND		38.6	"	"	"	"	"	U
Lead	ND		11.7	"	"	"	"	"	U
Nickel	ND		21.8	"	"	"	"	"	U
Selenium	ND		0.206	"	"	"	"	"	U
Silver	ND		0.671	"	"	"	"	"	U
Zinc	ND		310	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG01@6'**  
**2/25/2026 12:37:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-09 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.377		0.124	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	0.229	0.202	0.252	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	J
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	1.95		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	ND		0.823	"	"	"	"	"	"
Sodium	4.80		0.435	"	"	"	"	"	"
<b>Percent Solids</b>									
Total Solids, Percent	80.2			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	7.97			pH Units	1	6B27076	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	4.09		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG01@6'**  
**2/25/2026 12:37:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-09 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	0.854		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	3.70		0.248	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	120		69.8	"	"	"	"	"	
Cadmium	ND		0.324	"	"	"	"	"	U
Copper	ND		39.2	"	"	"	"	"	U
Lead	ND		11.9	"	"	"	"	"	U
Nickel	ND		22.1	"	"	"	"	"	U
Selenium	ND		0.210	"	"	"	"	"	U
Silver	ND		0.681	"	"	"	"	"	U
Zinc	ND		315	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG02@3'**  
**2/25/2026 12:12:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-10 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.308		0.115	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.181	0.226	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	1.34		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	1.14		0.823	"	"	"	"	"	
Sodium	9.74		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	86.6			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	8.31			pH Units	1	6B27076	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	8.75		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG02@3'**  
**2/25/2026 12:12:00PM**

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

**DJB0725-10 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	1.54		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
---------------------------	------	--	---------	----------	---	---------	------------	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	2.19		0.216	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	97.2		61.1	"	"	"	"	"	
Cadmium	ND		0.283	"	"	"	"	"	U
Copper	ND		34.3	"	"	"	"	"	U
Lead	ND		10.4	"	"	"	"	"	U
Nickel	ND		19.4	"	"	"	"	"	U
Selenium	0.242		0.183	"	"	"	"	"	
Silver	ND		0.596	"	"	"	"	"	U
Zinc	ND		276	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG02@6'**  
**2/25/2026 12:17:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-11 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.482		0.122	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.198	0.248	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	1.86		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	0.918		0.823	"	"	"	"	"	
Sodium	7.32		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	81.5			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	8.01			pH Units	1	6B27076	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	6.22		0.0100	SAR	1	6B27058	02/27/2026	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG02@6'**  
**2/25/2026 12:17:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-11 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	1.15		0.00500	mmhos/cm	1	6B27076	02/27/2026	03/05/2026	
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	2.65		0.231	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	111		65.3	"	"	"	"	"	
Cadmium	ND		0.302	"	"	"	"	"	U
Copper	ND		36.6	"	"	"	"	"	U
Lead	ND		11.1	"	"	"	"	"	U
Nickel	ND		20.7	"	"	"	"	"	U
Selenium	0.237		0.196	"	"	"	"	"	
Silver	ND		0.637	"	"	"	"	"	U
Zinc	ND		294	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG03@3'**  
**2/25/2026 11:56:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-12 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.702		0.124	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.201	0.252	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	3.56		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	2.28		0.823	"	"	"	"	"	
Sodium	14.3		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	80.2			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	7.96			pH Units	1	6B27077	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	8.36		0.0100	SAR	1	6B27059	"	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG03@3'**  
**2/25/2026 11:56:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-12 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	2.15		0.00500	mmhos/cm	1	6B27077	"	03/05/2026	
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	2.57		0.249	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	88.9		70.2	"	"	"	"	"	
Cadmium	ND		0.325	"	"	"	"	"	U
Copper	ND		39.4	"	"	"	"	"	U
Lead	12.2		12.0	"	"	"	"	"	
Nickel	ND		22.3	"	"	"	"	"	U
Selenium	0.319		0.211	"	"	"	"	"	
Silver	ND		0.685	"	"	"	"	"	U
Zinc	ND		317	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG03@6'**  
**2/25/2026 12:00:00PM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-13 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.527		0.123	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	0.357	0.193	0.242	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	1.44		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	7.06		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	80.8			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	7.63			pH Units	1	6B27077	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	6.98		0.0100	SAR	1	6B27059	"	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG03@6'**  
**2/25/2026 12:00:00PM**

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

**DJB0725-13 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	1.04		0.00500	mmhos/cm	1	6B27077	"	03/05/2026	
---------------------------	------	--	---------	----------	---	---------	---	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	3.30		0.239	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	136		67.4	"	"	"	"	"	
Cadmium	ND		0.312	"	"	"	"	"	U
Copper	ND		37.8	"	"	"	"	"	U
Lead	ND		11.5	"	"	"	"	"	U
Nickel	ND		21.4	"	"	"	"	"	U
Selenium	0.215		0.202	"	"	"	"	"	
Silver	ND		0.658	"	"	"	"	"	U
Zinc	ND		304	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG04@3'**  
**2/25/2026 11:42:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-14 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.693		0.116	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.182	0.228	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	4.75		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	4.59		0.823	"	"	"	"	"	
Sodium	18.8		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	86.0			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	8.06			pH Units	1	6B27077	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	8.71		0.0100	SAR	1	6B27059	"	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG04@3'**  
**2/25/2026 11:42:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-14 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	2.78		0.00500	mmhos/cm	1	6B27077	"	03/05/2026	
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	5.67		0.232	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	133		65.4	"	"	"	"	"	
Cadmium	0.473		0.303	"	"	"	"	"	
Copper	ND		36.7	"	"	"	"	"	U
Lead	14.6		11.2	"	"	"	"	"	
Nickel	ND		20.7	"	"	"	"	"	U
Selenium	0.287		0.196	"	"	"	"	"	
Silver	ND		0.638	"	"	"	"	"	U
Zinc	ND		295	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG04@6'**  
**2/25/2026 11:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-15 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.211		0.114	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	0.201	0.184	0.230	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	J
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	1.79		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	0.892		0.823	"	"	"	"	"	
Sodium	4.80		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	87.8			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	8.29			pH Units	1	6B27077	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	4.14		0.0100	SAR	1	6B27059	"	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG04@6'**  
**2/25/2026 11:50:00AM**

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

**DJB0725-15 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.727		0.00500	mmhos/cm	1	6B27077	"	03/05/2026	
---------------------------	-------	--	---------	----------	---	---------	---	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	3.00		0.230	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	136		64.9	"	"	"	"	"	
Cadmium	0.309		0.301	"	"	"	"	"	
Copper	ND		36.4	"	"	"	"	"	U
Lead	ND		11.1	"	"	"	"	"	U
Nickel	ND		20.6	"	"	"	"	"	U
Selenium	0.222		0.195	"	"	"	"	"	
Silver	ND		0.634	"	"	"	"	"	U
Zinc	ND		293	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG05@3'**  
**2/25/2026 11:29:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-16 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.657		0.118	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.194	0.242	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	3.72		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	3.11		0.823	"	"	"	"	"	
Sodium	14.2		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	84.5			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	8.16			pH Units	1	6B27077	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	7.70		0.0100	SAR	1	6B27059	"	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG05@3'**  
**2/25/2026 11:29:00AM**

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

**DJB0725-16 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	2.23		0.00500	mmhos/cm	1	6B27077	"	03/05/2026	
---------------------------	------	--	---------	----------	---	---------	---	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	2.92		0.247	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	104		69.6	"	"	"	"	"	
Cadmium	ND		0.322	"	"	"	"	"	U
Copper	ND		39.0	"	"	"	"	"	U
Lead	ND		11.9	"	"	"	"	"	U
Nickel	ND		22.1	"	"	"	"	"	U
Selenium	ND		0.209	"	"	"	"	"	U
Silver	ND		0.679	"	"	"	"	"	U
Zinc	ND		314	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG05@6'**  
**2/25/2026 11:24:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-17 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.372		0.118	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	0.225	0.194	0.242	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	J
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	2.12		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	0.969		0.823	"	"	"	"	"	
Sodium	4.18		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	84.3			mass percent	1	6B27115	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	7.86			pH Units	1	6B27077	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	3.36		0.0100	SAR	1	6B27059	"	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG05@6'**  
**2/25/2026 11:24:00AM**

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

**DJB0725-17 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.797		0.00500	mmhos/cm	1	6B27077	"	03/05/2026	
---------------------------	-------	--	---------	----------	---	---------	---	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	3.25		0.243	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	138		68.5	"	"	"	"	"	
Cadmium	ND		0.317	"	"	"	"	"	U
Copper	ND		38.4	"	"	"	"	"	U
Lead	ND		11.7	"	"	"	"	"	U
Nickel	ND		21.7	"	"	"	"	"	U
Selenium	0.279		0.206	"	"	"	"	"	
Silver	ND		0.668	"	"	"	"	"	U
Zinc	ND		309	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG06@3'**  
**2/25/2026 11:12:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-18 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.524		0.114	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.177	0.221	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	U
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	4.02		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	1.92		0.823	"	"	"	"	"	
Sodium	5.39		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	87.4			mass percent	1	6B27134	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	7.99			pH Units	1	6B27077	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	3.13		0.0100	SAR	1	6B27059	"	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG06@3'**  
**2/25/2026 11:12:00AM**

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

**DJB0725-18 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	1.13		0.00500	mmhos/cm	1	6B27077	"	03/05/2026	
---------------------------	------	--	---------	----------	---	---------	---	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	2.39		0.225	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	77.0		63.5	"	"	"	"	"	
Cadmium	ND		0.294	"	"	"	"	"	U
Copper	ND		35.6	"	"	"	"	"	U
Lead	ND		10.8	"	"	"	"	"	U
Nickel	ND		20.1	"	"	"	"	"	U
Selenium	ND		0.191	"	"	"	"	"	U
Silver	ND		0.620	"	"	"	"	"	U
Zinc	ND		287	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG06@6'**  
**2/25/2026 11:18:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0725-19 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.268		0.116	mg/L dry	1	6B27041	02/27/2026	03/03/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	0.199	0.184	0.230	mg/kg dry	1	6C03065	03/03/2026	03/07/2026	J
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	2.32		0.499	meq/L	10	[CALC]	02/27/2026	03/05/2026	
Magnesium	1.09		0.823	"	"	"	"	"	
Sodium	4.48		0.435	"	"	"	"	"	
<b>Percent Solids</b>									
Total Solids, Percent	85.9			mass percent	1	6B27134	02/27/2026	02/27/2026	
<b>pH in Soil by 9045D</b>									
pH	8.02			pH Units	1	6B27077	02/27/2026	03/05/2026	
<b>SAR by 20B Saturated Paste</b>									
SAR	3.43		0.0100	SAR	1	6B27059	"	03/05/2026	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Native-BG06@6'**  
**2/25/2026 11:18:00AM**

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

**DJB0725-19 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.920		0.00500	mmhos/cm	1	6B27077	"	03/05/2026	
---------------------------	-------	--	---------	----------	---	---------	---	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	1.79		0.226	mg/kg dry	10	6B27092	02/27/2026	03/03/2026	
Barium	99.3		63.7	"	"	"	"	"	
Cadmium	ND		0.295	"	"	"	"	"	U
Copper	ND		35.8	"	"	"	"	"	U
Lead	ND		10.9	"	"	"	"	"	U
Nickel	ND		20.2	"	"	"	"	"	U
Selenium	ND		0.191	"	"	"	"	"	U
Silver	ND		0.622	"	"	"	"	"	U
Zinc	ND		288	"	"	"	"	"	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**\*\*\* DEFAULT GENERAL METHOD \*\*\* - Quality Control**  
**Origins Laboratory**

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

**Batch 6B27115 - % Solids**

<b>Duplicate (6B27115-DUP1)</b>		<b>Source: DJB0717-09</b>			Prepared: 02/27/2026 Analyzed: 02/27/2026					
Total Solids, Percent	88.6		mass percent		87.5			1.21	20	
<b>Duplicate (6B27115-DUP2)</b>		<b>Source: DJB0717-10</b>			Prepared: 02/27/2026 Analyzed: 02/27/2026					
Total Solids, Percent	82.5		mass percent		82.4			0.147	20	

**Batch 6B27134 - % Solids**

<b>Duplicate (6B27134-DUP1)</b>		<b>Source: DJB0725-18</b>			Prepared: 02/27/2026 Analyzed: 02/27/2026					
Total Solids, Percent	87.3		mass percent		87.4			0.0928	20	
<b>Duplicate (6B27134-DUP2)</b>		<b>Source: DJB0725-19</b>			Prepared: 02/27/2026 Analyzed: 02/27/2026					
Total Solids, Percent	85.5		mass percent		85.9			0.455	20	

**Batch 6C03065 - EPA 3060A**

<b>Blank (6C03065-BLK1)</b>					Prepared: 03/03/2026 Analyzed: 03/07/2026					
Hexavalent Chromium	ND	0.200	mg/kg wet							U
<b>LCS (6C03065-BS1)</b>					Prepared: 03/03/2026 Analyzed: 03/07/2026					
Hexavalent Chromium	1.60	0.200	mg/kg wet	2.00		80.1	80-120			
<b>Matrix Spike (6C03065-MS1)</b>		<b>Source: DJB0725-01</b>			Prepared: 03/03/2026 Analyzed: 03/07/2026					
Hexavalent Chromium	1.90	0.225	mg/kg dry	2.25	ND	84.6	75-125			
<b>Matrix Spike (6C03065-MS2)</b>		<b>Source: DJB0725-01</b>			Prepared: 03/03/2026 Analyzed: 03/07/2026					
Hexavalent Chromium	147	22.2	mg/kg dry	183	ND	80.1	75-125			

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

\*\*\* DEFAULT GENERAL METHOD \*\*\* - Quality Control

Origins Laboratory

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

Batch 6C03065 - EPA 3060A

Matrix Spike Dup (6C03065-MSD1)

Source: DJB0725-01

Prepared: 03/03/2026 Analyzed: 03/07/2026

Hexavalent Chromium	1.82	0.224	mg/kg dry	2.24	ND	81.0	75-125	4.40	20	
---------------------	------	-------	-----------	------	----	------	--------	------	----	--

Post Spike (6C03065-PS1)

Source: DJB0725-01

Prepared: 03/03/2026 Analyzed: 03/07/2026

Hexavalent Chromium	52.8		ug/L	50.0	3.37	98.9	80-120			
---------------------	------	--	------	------	------	------	--------	--	--	--

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Classical Chemistry Parameters - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6B27025 - NO PREP</b>										
<b>Blank (6B27025-BLK1)</b>										
					Prepared: 03/02/2026 Analyzed: 03/02/2026					
Total Dissolved Solids	ND	5.00	mg/L							U
<b>LCS (6B27025-BS1)</b>										
					Prepared: 03/02/2026 Analyzed: 03/02/2026					
Total Dissolved Solids	988	5.00	mg/L	1020		96.9	90-110			
<b>Duplicate (6B27025-DUP1)</b>										
					Source: DJB0725-07 Prepared: 03/02/2026 Analyzed: 03/02/2026					
Total Dissolved Solids	1990	5.00	mg/L		2000			0.501	10	
<b>Batch 6B27040 - DTPA Sorbitol Preparation</b>										
<b>Blank (6B27040-BLK1)</b>										
					Prepared: 02/27/2026 Analyzed: 03/04/2026					
(DTPA Sorbitol) Boron	ND	0.100	mg/L wet							U
<b>Duplicate (6B27040-DUP1)</b>										
					Source: DJB0717-07 Prepared: 02/27/2026 Analyzed: 03/04/2026					
(DTPA Sorbitol) Boron	0.529	0.116	mg/L dry		0.536			1.35	50	
<b>Batch 6B27041 - DTPA Sorbitol Preparation</b>										
<b>Blank (6B27041-BLK1)</b>										
					Prepared: 02/27/2026 Analyzed: 03/03/2026					
(DTPA Sorbitol) Boron	ND	0.100	mg/L wet							U
<b>Duplicate (6B27041-DUP1)</b>										
					Source: DJB0725-05 Prepared: 02/27/2026 Analyzed: 03/03/2026					
(DTPA Sorbitol) Boron	0.459	0.115	mg/L dry		0.521			12.7	50	
<b>Batch 6B27058 - Saturated Paste Metals</b>										
<b>Blank (6B27058-BLK1)</b>										
					Prepared: 02/27/2026 Analyzed: 03/05/2026					
Calcium PPM	ND	10.0	mg/L							U
SAR	ND	0.0100	SAR							U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Classical Chemistry Parameters - Quality Control**  
**Origins Laboratory**

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

**Batch 6B27058 - Saturated Paste Metals**

**Blank (6B27058-BLK1)**

Prepared: 02/27/2026 Analyzed: 03/05/2026

Magnesium PPM	ND	10.0	mg/L							U
Sodium PPM	ND	10.0	"							U

**Duplicate (6B27058-DUP1)**

**Source: DJB0721-03**

Prepared: 02/27/2026 Analyzed: 03/05/2026

SAR	ND	0.0100	SAR		4.58				200	U
Calcium PPM	41.1	10.0	mg/L		45.9			11.1	50	
Magnesium PPM	26.8	10.0	"		29.9			10.8	50	
Sodium PPM	146	10.0	"		162			10.3	50	

**Batch 6B27059 - Saturated Paste Metals**

**Blank (6B27059-BLK1)**

Prepared: 02/27/2026 Analyzed: 03/05/2026

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

**Duplicate (6B27059-DUP1)**

**Source: DJB0725-12**

Prepared: 02/27/2026 Analyzed: 03/05/2026

SAR	ND	0.0100	SAR		8.36				200	U
Calcium PPM	67.3	10.0	mg/L		71.4			5.90	50	
Magnesium PPM	27.9	10.0	"		27.7			0.683	50	
Sodium PPM	353	10.0	"		328			7.27	50	

**Batch 6B27153 - Filter .45um non acidified**

**Blank (6B27153-BLK1)**

Prepared: 02/27/2026 Analyzed: 03/02/2026

Chloride	ND	0.250	mg/L							U
Sulfate	ND	0.250	"							U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Classical Chemistry Parameters - Quality Control**  
**Origins Laboratory**

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

Batch 6B27153 - Filter .45um non acidified

**LCS (6B27153-BS1)**

Prepared: 02/27/2026 Analyzed: 03/02/2026

Chloride	3.83	0.250	mg/L	4.00		95.8	90-110			
Sulfate	3.86	0.250	"	4.00		96.5	90-110			

**Matrix Spike (6B27153-MS1)**

Source: DJB0701-01

Prepared: 02/27/2026 Analyzed: 03/02/2026

Chloride	655		mg/L	500	140	103	90-110			
Sulfate	696		"	500	259	87.4	90-110			QM-07

**Matrix Spike Dup (6B27153-MSD1)**

Source: DJB0701-01

Prepared: 02/27/2026 Analyzed: 03/02/2026

Chloride	655		mg/L	500	140	103	90-110	0.00955	5	
Sulfate	694		"	500	259	87.1	90-110	0.210	5	QM-07

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory**

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

Batch 6B27138 - EPA 3580

Blank (6B27138-BLK1)

Prepared: 02/27/2026 Analyzed: 02/28/2026

1-Methylnaphthalene	ND	0.002	mg/kg wet							U
2-Methylnaphthalene	ND	0.002	"							U
Acenaphthene	ND	0.020	"							U
Anthracene	ND	0.020	"							U
Benzo (a) anthracene	ND	0.005	"							U
Benzo (a) pyrene	ND	0.020	"							U
Benzo (b) fluoranthene	ND	0.020	"							U
Benzo (k) fluoranthene	ND	0.020	"							U
Chrysene	ND	0.020	"							U
Dibenz (a,h) anthracene	ND	0.020	"							U
Fluoranthene	ND	0.020	"							U
Fluorene	ND	0.020	"							U
Indeno (1,2,3-cd) pyrene	ND	0.020	"							U
Naphthalene	ND	0.002	"							U
Pyrene	ND	0.020	"							U

Surrogate: Fluorene-d10	200		ug/kg	200		98.0	70-130			
Surrogate: Anthracene-d10	200		"	200		102	70-130			
Surrogate: Pyrene-d10	210		"	200		107	70-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		100	70-130			

LCS (6B27138-B51)

Prepared: 02/27/2026 Analyzed: 02/28/2026

1-Methylnaphthalene	0.193	0.002	mg/kg wet	0.200		96.2	70-130			
2-Methylnaphthalene	0.192	0.002	"	0.200		96.1	70-130			
Acenaphthene	0.185	0.020	"	0.200		92.5	70-130			
Anthracene	0.197	0.020	"	0.200		98.4	70-130			
Benzo (a) anthracene	0.192	0.005	"	0.200		96.1	70-130			
Benzo (a) pyrene	0.183	0.020	"	0.200		91.5	70-130			

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory**

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

**Batch 6B27138 - EPA 3580**

**LCS (6B27138-BS1)**

Prepared: 02/27/2026 Analyzed: 02/28/2026

Benzo (b) fluoranthene	0.184	0.020	mg/kg wet	0.200		91.8	70-130			
Benzo (g,h,i) perylene	0.183	0.020	"	0.200		91.2	70-130			
Benzo (k) fluoranthene	0.192	0.020	"	0.200		95.8	70-130			
Chrysene	0.192	0.020	"	0.200		96.1	70-130			
Dibenz (a,h) anthracene	0.197	0.020	"	0.200		98.4	70-130			
Fluoranthene	0.193	0.020	"	0.200		96.5	70-130			
Fluorene	0.184	0.020	"	0.200		92.0	70-130			
Indeno (1,2,3-cd) pyrene	0.183	0.020	"	0.200		91.5	70-130			
Naphthalene	0.192	0.002	"	0.200		95.7	70-130			
Phenanthrene	0.191	0.020	"	0.200		95.5	70-130			
Pyrene	0.196	0.020	"	0.200		97.9	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		99.4	70-130			
Surrogate: Anthracene-d10	200		"	200		102	70-130			
Surrogate: Pyrene-d10	200		"	200		102	70-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		98.5	70-130			

**Matrix Spike (6B27138-MS1)**

**Source: DJB0714-21**

Prepared: 02/27/2026 Analyzed: 02/28/2026

1-Methylnaphthalene	0.220	0.002	mg/kg dry	0.213	0.0008	103	70-130			
2-Methylnaphthalene	0.221	0.002	"	0.213	0.001	103	70-130			
Acenaphthene	0.215	0.021	"	0.213	0.003	99.5	70-130			
Anthracene	0.221	0.021	"	0.213	ND	104	70-130			
Benzo (a) anthracene	0.223	0.005	"	0.213	0.001	104	70-130			
Benzo (a) pyrene	0.266	0.021	"	0.213	0.005	123	70-130			
Benzo (b) fluoranthene	0.263	0.021	"	0.213	0.004	122	70-130			
Benzo (g,h,i) perylene	0.246	0.021	"	0.213	0.010	111	70-130			
Benzo (k) fluoranthene	0.273	0.021	"	0.213	0.004	126	70-130			
Chrysene	0.221	0.021	"	0.213	0.002	103	70-130			

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory**

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

Batch 6B27138 - EPA 3580

**Matrix Spike (6B27138-MS1)**

Source: DJB0714-21

Prepared: 02/27/2026 Analyzed: 02/28/2026

Dibenz (a,h) anthracene	0.261	0.021	mg/kg dry	0.213	0.015	116	70-130			
Fluoranthene	0.218	0.021	"	0.213	0.001	102	70-130			
Fluorene	0.209	0.021	"	0.213	0.0008	98.0	70-130			
Indeno (1,2,3-cd) pyrene	0.254	0.021	"	0.213	0.013	114	70-130			
Naphthalene	0.221	0.002	"	0.213	ND	104	70-130			
Phenanthrene	0.220	0.021	"	0.213	0.0009	103	70-130			
Pyrene	0.234	0.021	"	0.213	0.001	110	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		99.6	70-130			
Surrogate: Anthracene-d10	200		"	200		99.8	70-130			
Surrogate: Pyrene-d10	210		"	200		104	70-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		98.1	70-130			

**Matrix Spike Dup (6B27138-MSD1)**

Source: DJB0714-21

Prepared: 02/27/2026 Analyzed: 02/28/2026

1-Methylnaphthalene	0.216	0.002	mg/kg dry	0.213	0.0008	101	70-130	1.71	35	
2-Methylnaphthalene	0.219	0.002	"	0.213	0.001	102	70-130	0.942	35	
Acenaphthene	0.211	0.021	"	0.213	0.003	97.7	70-130	1.87	35	
Anthracene	0.212	0.021	"	0.213	ND	99.7	70-130	4.05	35	
Benzo (a) anthracene	0.222	0.005	"	0.213	0.001	104	70-130	0.184	35	
Benzo (a) pyrene	0.257	0.021	"	0.213	0.005	119	70-130	3.52	35	
Benzo (b) fluoranthene	0.257	0.021	"	0.213	0.004	119	70-130	2.24	35	
Benzo (g,h,i) perylene	0.250	0.021	"	0.213	0.010	113	70-130	1.31	35	
Benzo (k) fluoranthene	0.261	0.021	"	0.213	0.004	121	70-130	4.40	35	
Chrysene	0.223	0.021	"	0.213	0.002	104	70-130	0.623	35	
Dibenz (a,h) anthracene	0.260	0.021	"	0.213	0.015	115	70-130	0.418	35	
Fluoranthene	0.205	0.021	"	0.213	0.001	96.0	70-130	6.27	35	
Fluorene	0.205	0.021	"	0.213	0.0008	96.1	70-130	1.86	35	
Indeno (1,2,3-cd) pyrene	0.246	0.021	"	0.213	0.013	110	70-130	3.45	35	

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory**

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

Batch 6B27138 - EPA 3580

Matrix Spike Dup (6B27138-MSD1)

Source: DJB0714-21

Prepared: 02/27/2026 Analyzed: 02/28/2026

Naphthalene	0.220	0.002	mg/kg dry	0.213	ND	103	70-130	0.707	35	
Phenanthrene	0.207	0.021	"	0.213	0.0009	97.2	70-130	6.02	35	
Pyrene	0.228	0.021	"	0.213	0.001	107	70-130	2.71	35	
Surrogate: Fluorene-d10	190		ug/kg	200		97.1	70-130			
Surrogate: Anthracene-d10	190		"	200		96.6	70-130			
Surrogate: Pyrene-d10	200		"	200		102	70-130			
Surrogate: Benzo (a) pyrene-d12	190		"	200		96.5	70-130			

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory**

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

**Batch 6B27101 - EPA 3550B**

Prepared: 02/27/2026 Analyzed: 02/28/2026

**Blank (6B27101-BLK1)**

Diesel (C10-C28)	ND	24.9	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	99.5	"							U
Surrogate: o-Terphenyl	23		"	24.8		93.9	50-150			

**LCS (6B27101-BS1)**

Prepared: 02/27/2026 Analyzed: 02/28/2026

Diesel (C10-C28)	865	50.6	mg/kg wet	1010		85.5	70-130			
Residual Range Organics (C28-C36)	916	202	"	1010		90.5	70-130			
Surrogate: o-Terphenyl	51		"	50.4		102	50-150			

**Matrix Spike (6B27101-MS1)**

**Source: DJB0714-21**

Prepared: 02/27/2026 Analyzed: 02/28/2026

Diesel (C10-C28)	857	52.7	mg/kg dry	1050	ND	81.3	70-130			
Residual Range Organics (C28-C36)	879	211	"	1050	ND	83.4	70-130			
Surrogate: o-Terphenyl	53		"	52.4		102	50-150			

**Matrix Spike Dup (6B27101-MSD1)**

**Source: DJB0714-21**

Prepared: 02/27/2026 Analyzed: 02/28/2026

Diesel (C10-C28)	842	51.9	mg/kg dry	1040	ND	81.1	70-130	1.66	35	
Residual Range Organics (C28-C36)	829	208	"	1040	ND	79.8	70-130	5.81	35	
Surrogate: o-Terphenyl	49		"	51.7		95.2	50-150			

**Batch 6B27102 - EPA 3550B**

Prepared: 02/27/2026 Analyzed: 02/28/2026

**Blank (6B27102-BLK1)**

Diesel (C10-C28)	ND	25.2	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	101	"							U
Surrogate: o-Terphenyl	24		"	25.0		96.9	50-150			

**LCS (6B27102-BS1)**

Prepared: 02/27/2026 Analyzed: 02/28/2026

Diesel (C10-C28)	880	49.8	mg/kg wet	996		88.4	70-130			
------------------	-----	------	-----------	-----	--	------	--------	--	--	--

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory**

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

Batch 6B27102 - EPA 3550B

**LCS (6B27102-BS1)**

Prepared: 02/27/2026 Analyzed: 02/28/2026

Residual Range Organics (C28-C36)	914	199	mg/kg wet	996		91.7	70-130			
Surrogate: o-Terphenyl	52		"	49.6		104	50-150			

**Matrix Spike (6B27102-MS1)**

Source: DJB0725-05

Prepared: 02/27/2026 Analyzed: 02/28/2026

Diesel (C10-C28)	1110	57.7	mg/kg dry	1150	ND	95.9	70-130			
Residual Range Organics (C28-C36)	1170	231	"	1150	ND	101	70-130			
Surrogate: o-Terphenyl	64		"	57.5		112	50-150			

**Matrix Spike Dup (6B27102-MSD1)**

Source: DJB0725-05

Prepared: 02/27/2026 Analyzed: 02/28/2026

Diesel (C10-C28)	1130	58.2	mg/kg dry	1160	ND	96.9	70-130	1.80	35	
Residual Range Organics (C28-C36)	1210	233	"	1160	ND	104	70-130	3.58	35	
Surrogate: o-Terphenyl	66		"	57.9		114	50-150			

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

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

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

**Batch 6B27092 - EPA 3050B**

Prepared: 02/27/2026 Analyzed: 03/03/2026

**Blank (6B27092-BLK1)**

Arsenic	ND	0.218	mg/kg wet							U
Barium	ND	61.5	"							U
Cadmium	ND	0.285	"							U
Copper	ND	34.5	"							U
Lead	ND	10.5	"							U
Nickel	ND	19.5	"							U
Selenium	ND	0.184	"							U
Silver	ND	0.600	"							U
Zinc	ND	278	"							U

**LCS (6B27092-BS1)**

Prepared: 02/27/2026 Analyzed: 03/03/2026

Arsenic	4.25	0.218	mg/kg wet	5.00		85.0	80-120			
Barium	432	61.5	"	500		86.5	80-120			
Cadmium	4.20	0.285	"	5.00		84.1	80-120			
Copper	43.3	34.5	"	50.0		86.6	80-120			
Lead	4.16	10.5	"	5.00		83.2	80-120			U
Nickel	4.36	19.5	"	5.00		87.1	80-120			U
Selenium	4.19	0.184	"	5.00		83.8	80-120			
Silver	4.09	0.600	"	5.00		81.7	80-120			
Zinc	43.7	278	"	50.0		87.5	80-120			U

**Matrix Spike (6B27092-MS1)**

**Source: DJB0725-01**

Prepared: 02/27/2026 Analyzed: 03/03/2026

Arsenic	7.12	0.219	mg/kg dry	5.03	2.04	101	75-125			
Barium	627	61.9	"	503	77.7	109	75-125			
Cadmium	6.04	0.287	"	5.03	0.891	102	75-125			
Copper	67.3	34.7	"	50.3	12.0	110	75-125			
Lead	14.4	10.6	"	5.03	10.0	86.7	75-125			

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

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

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

**Batch 6B27092 - EPA 3050B**

**Matrix Spike (6B27092-MS1)**

**Source: DJB0725-01**

Prepared: 02/27/2026 Analyzed: 03/03/2026

Nickel	11.2	19.6	mg/kg dry	5.03	6.28	97.5	75-125			U
Selenium	5.95	0.186	"	5.03	0.226	114	75-125			
Silver	5.42	0.603	"	5.03	0.0861	106	75-125			
Zinc	99.7	279	"	50.3	52.8	93.2	75-125			U

**Matrix Spike Dup (6B27092-MSD1)**

**Source: DJB0725-01**

Prepared: 02/27/2026 Analyzed: 03/03/2026

Arsenic	10.4	0.231	mg/kg dry	5.29	2.04	159	75-125	37.7	20	QM-07, QR-DUP
Barium	668	65.1	"	529	77.7	112	75-125	6.28	20	
Cadmium	6.86	0.301	"	5.29	0.891	113	75-125	12.6	20	
Copper	71.3	36.5	"	52.9	12.0	112	75-125	5.67	20	
Lead	14.6	11.1	"	5.29	10.0	86.1	75-125	1.32	20	
Nickel	12.8	20.6	"	5.29	6.28	124	75-125	13.7	20	U
Selenium	6.18	0.195	"	5.29	0.226	113	75-125	3.91	20	
Silver	6.01	0.635	"	5.29	0.0861	112	75-125	10.3	20	
Zinc	108	294	"	52.9	52.8	105	75-125	8.43	20	U

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

**Saturated Paste - Quality Control**  
**Origins Laboratory**

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

**Batch 6B27076 - Saturated Paste pH/EC**

**Blank (6B27076-BLK1)**

Prepared: 02/27/2026 Analyzed: 03/05/2026

Specific Conductance (EC) ND 0.00500 mmhos/cm U

**Duplicate (6B27076-DUP1)**

**Source: DJB0721-03**

Prepared: 02/27/2026 Analyzed: 03/05/2026

pH 8.26 pH Units 8.25 0.121 25

Specific Conductance (EC) 1.59 0.00500 mmhos/cm 1.66 4.57 25

**Batch 6B27077 - Saturated Paste pH/EC**

**Blank (6B27077-BLK1)**

Prepared: 02/27/2026 Analyzed: 03/05/2026

Specific Conductance (EC) ND 0.00500 mmhos/cm U

**Duplicate (6B27077-DUP1)**

**Source: DJB0725-12**

Prepared: 02/27/2026 Analyzed: 03/05/2026

pH 7.95 pH Units 7.96 0.126 25

Specific Conductance (EC) 2.41 0.00500 mmhos/cm 2.15 11.5 25

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

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

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

**Batch 6B27024 - EPA 5030 (soil)**

Prepared: 02/27/2026 Analyzed: 02/27/2026

**Blank (6B27024-BLK1)**

1,2,4-Trimethylbenzene	ND	0.002	mg/kg wet							U
1,3,5-Trimethylbenzene	ND	0.002	"							U
Benzene	ND	0.002	"							U
Ethylbenzene	ND	0.002	"							U
Toluene	ND	0.002	"							U
Xylenes, total	ND	0.002	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U

Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125	115		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	103		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	102		70-130			

**LCS (6B27024-BS1)**

Prepared: 02/27/2026 Analyzed: 02/27/2026

1,2,4-Trimethylbenzene	0.116	0.002	mg/kg wet	0.100	116		70-130			
1,3,5-Trimethylbenzene	0.116	0.002	"	0.100	116		70-130			
Benzene	0.104	0.002	"	0.100	104		70-130			
Ethylbenzene	0.112	0.002	"	0.100	112		70-130			
Naphthalene	0.098	0.004	"	0.100	98.0		70-130			
Toluene	0.114	0.002	"	0.100	114		70-130			
o-Xylene	0.114	0.002	"	0.100	114		70-130			
m,p-Xylene	0.221	0.004	"	0.200	111		70-130			

Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125	112		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	102		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	106		70-130			

**Matrix Spike (6B27024-MS1)**

Source: DJB0714-09

Prepared: 02/27/2026 Analyzed: 02/27/2026

1,2,4-Trimethylbenzene	0.121	0.002	mg/kg dry	0.108	ND	113	70-130			
1,3,5-Trimethylbenzene	0.119	0.002	"	0.108	ND	110	70-130			

Origins Laboratory

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



Ensolium  
 11049 W 44th Avenue, Suite 103  
 Wheat Ridge CO 80033

Jeremy Espinoza  
 Project Number: 09A14171190  
 Project: KMG - Bright 24-4, Johnson 1 Fac

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

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

**Batch 6B27024 - EPA 5030 (soil)**

**Matrix Spike (6B27024-MS1)**

Source: DJB0714-09

Prepared: 02/27/2026 Analyzed: 02/27/2026

Benzene	0.113	0.002	mg/kg dry	0.108	ND	105	70-130			
Ethylbenzene	0.125	0.002	"	0.108	ND	116	70-130			
Naphthalene	0.128	0.004	"	0.108	ND	119	70-130			
Toluene	0.124	0.002	"	0.108	ND	115	70-130			
o-Xylene	0.112	0.002	"	0.108	ND	104	70-130			
m,p-Xylene	0.221	0.004	"	0.215	ND	103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.17		"	0.135		127	70-130			
Surrogate: Toluene-d8	0.13		"	0.135		99.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.14		"	0.135		106	70-130			

**Matrix Spike Dup (6B27024-MSD1)**

Source: DJB0714-09

Prepared: 02/27/2026 Analyzed: 02/27/2026

1,2,4-Trimethylbenzene	0.118	0.002	mg/kg dry	0.108	ND	109	70-130	2.75	20	
1,3,5-Trimethylbenzene	0.119	0.002	"	0.108	ND	109	70-130	0.0694	20	
Benzene	0.107	0.002	"	0.108	ND	98.2	70-130	5.85	20	
Ethylbenzene	0.117	0.002	"	0.108	ND	108	70-130	6.57	20	
Naphthalene	0.119	0.004	"	0.108	ND	110	70-130	7.32	20	
Toluene	0.120	0.002	"	0.108	ND	111	70-130	3.10	20	
o-Xylene	0.113	0.002	"	0.108	ND	104	70-130	0.901	20	
m,p-Xylene	0.223	0.004	"	0.217	ND	103	70-130	0.883	20	
Surrogate: 1,2-Dichloroethane-d4	0.17		"	0.136		125	70-130			
Surrogate: Toluene-d8	0.14		"	0.136		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.15		"	0.136		108	70-130			

Origins Laboratory

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



Ensolium  
11049 W 44th Avenue, Suite 103  
Wheat Ridge CO 80033

Jeremy Espinoza  
Project Number: 09A14171190  
Project: KMG - Bright 24-4, Johnson 1 Fac

### 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 Sample result was found between MDL and RL
- HDSP Sample aliquot taken from a container with headspace (VOA air bubble greater than 6 mm diameter or soil jar opened after primary sampling).
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Origins Laboratory

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