



**CTEH**

**June 06, 2025**

**Kyle Lawrence**

**5120 North Shore Drive**

**North Little Rock AR 72118**

**Project Name - PROJ-054017**

**Project Number - PROJ-054017**

Attached are your analytical results for PROJ-054017 received by Origins Laboratory May 16, 2025. This project is associated with Origins project number E5E0528-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

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

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

Origins Laboratory  
303.433.1322  
projectmanager@originslab.com



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



CTEH  
5120 North Shore Drive  
North Little Rock AR 72118

Kyle Lawrence  
Project Number: PROJ-054017  
Project: PROJ-054017

### CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GACO0515T084CRS009	E5E0528-01	Soil	May 15, 2025 8:20	05/16/2025 07:30
GACO0515T084CRS010	E5E0528-02	Soil	May 15, 2025 8:40	05/16/2025 07:30
GACO0515T084CRC010	E5E0528-03	Soil	May 15, 2025 8:40	05/16/2025 07:30
GACO0515T084CRS011	E5E0528-04	Soil	May 15, 2025 8:20	05/16/2025 07:30
GACO0515T084CRS012	E5E0528-05	Soil	May 15, 2025 8:40	05/16/2025 07:30
GACO0515T084CRS013	E5E0528-06	Soil	May 15, 2025 9:00	05/16/2025 07:30
GACO0515T084CRS014	E5E0528-07	Soil	May 15, 2025 9:15	05/16/2025 07:30
GACO0515T084CRS001	E5E0528-08	Soil	May 15, 2025 8:10	05/16/2025 07:30
GACO0515T084CRS002	E5E0528-09	Soil	May 15, 2025 8:20	05/16/2025 07:30
GACO0515T084CRS003	E5E0528-10	Soil	May 15, 2025 8:30	05/16/2025 07:30
GACO0515T084CRS004	E5E0528-11	Soil	May 15, 2025 8:40	05/16/2025 07:30
GACO0515T084CRS005	E5E0528-12	Soil	May 15, 2025 8:45	05/16/2025 07:30
GACO0515T084CRS006	E5E0528-13	Soil	May 15, 2025 9:00	05/16/2025 07:30
GACO0515T084CRS007	E5E0528-14	Soil	May 15, 2025 9:15	05/16/2025 07:30

Origins Laboratory

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Jen Pellegrini For Jordan A. Bynon, Project Manager



CTEH  
 5120 North Shore Drive  
 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GACO0515T084CRS008	E5E0528-15	Soil	May 15, 2025 9:25	05/16/2025 07:30
GACO0515T084CRS015	E5E0528-16	Soil	May 15, 2025 9:35	05/16/2025 07:30
GACO0515T084CRS016	E5E0528-17	Soil	May 15, 2025 9:40	05/16/2025 07:30
GACO0515T084CRS017	E5E0528-18	Soil	May 15, 2025 9:45	05/16/2025 07:30
GACO0515T084CRS018	E5E0528-19	Soil	May 15, 2025 10:00	05/16/2025 07:30

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Jen Pellegrini For Jordan A. Bynon, Project Manager

# ORIGINS LABORATORY

CTEH  
 5120 North Shore Drive  
 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017



**ENTHALPY ANALYTICAL**  
 1725 W. Elk Place, Denver, CO 80211  
 Phone: 303-433-1322

**Chain of Custody Record**  
 Lab No: \_\_\_\_\_ Page: 3 of 3

Matrix: A = Air S = Soil/Solid W = Water  
 DW = Drinking Water P = Product O = Oil  
 SD = Sediment T = Tissue WP = Wipe  
 WW = Wastewater X = Other

Turn Around Time (rush by advanced notice only)

Standard: \_\_\_\_\_ 3 Day: \_\_\_\_\_ Custom TAT: \_\_\_\_\_  
 5 Day: \_\_\_\_\_ 1 Day: \_\_\_\_\_

Simple Receipt Temp and Notes:  
 0-3 1000  
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION				ANALYSIS REQUEST		TEST INSTRUCTIONS / COMMENTS	
Company: CTEH	Name: PROJ-054017 Bishop, Loss of Containment	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres. No.	Cont. Size	Cont. Initials
Report To: Charro Bolognini, Kyle Lawrence, Eric Cullen, Andrew Heald, Tom McMillin, Madelyn Winkelman	Number: _____	1	5/15/2025	8:20	S	G	0	1	4 oz JA
Email: kyle.lawrence@montrose-env.com	P.O. #: _____	2	5/15/2025	8:40	S	G	0	1	4 oz JA
Address: 5120 Northshore Dr, North Little Rock, AR 72118	Address: Galveston, CO	3	5/15/2025	8:40	S	G	0	1	4 oz JA
Phone: _____	Site Name: _____	4	5/15/2025	8:20	S	G	0	1	4 oz CG
Phone: _____	Global ID: _____	5	5/15/2025	8:40	S	G	0	1	4 oz CG
Billing Instruction: ctehan@montrose-env.com	Sampled By: Caleb Green	6	5/15/2025	9:00	S	G	0	1	4 oz CG
		7	5/15/2025	9:15	S	G	0	1	4 oz CG
		8							
		9							
		10							

Signature: *Caleb*

Relinquished By: \_\_\_\_\_

Received By: \_\_\_\_\_

Relinquished By: \_\_\_\_\_

Received By: \_\_\_\_\_

Relinquished By: \_\_\_\_\_

Received By: \_\_\_\_\_

Print Name: Caleb Green

Company/Title: EnviroScience, Inc

Date/Time: 5/15/25 1800

510125 730

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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# ORIGINS LABORATORY

CTEH  
 5120 North Shore Drive  
 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

E5EAS28

Chain of Custody Record		Turn Around Time (rush by advanced notice only)									
Standard	2 Day	5 Day	1 Day								
			Custom TAT								
<b>ENTHALPY ANALYTICAL</b> Enthaly Analytical - Denver 1725 W. Elk Place, Denver, CO 80211 Phone: 303-433-1322		Lab No: _____ Page: <u>2</u> of <u>3</u> Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water P = Product O = Oil SD = Sediment T = Tissue WP = Waste WW = Wastewater X = Other									
<b>CUSTOMER INFORMATION</b> Company: CTEH Report To: Cheryl Bishop, Kyle Lawrence, Eric Collins, Andrew Henault, Tamir Ibrahim, Isabella Miller, Marissa Email: <a href="mailto:info@enthalpy.com">info@enthalpy.com</a> , <a href="mailto:enthalpy@enthalpy.com">enthalpy@enthalpy.com</a> , <a href="mailto:enthalpylab@enthalpy.com">enthalpylab@enthalpy.com</a> Address: 5120 Northshore Dr, North Little Rock, AR 72111 Phone: _____ Billing: <a href="mailto:instruments@cteh.com">instruments@cteh.com</a>		<b>PROJECT INFORMATION</b> Name: PROJ-054017 Bishop, Loss of Containment Address: Galveston, CO Site Name: _____ Global ID: _____ Sampled By: <u>Matthew Beck</u>									
Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Type	Pres.	Cont. No.	Cont. Site	Initials	Analysis Request	Test Instructions / Comments	
1 GAC08515108ACRS001	5/15/2025	8:10S	G	0	1	4.02	MB	X			
2 GAC08515108ACRS002	5/15/2025	8:20S	G	0	1	4.02	MB	X			
3 GAC08515108ACRS003	5/15/2025	8:30S	G	0	1	4.02	MB	X			
4 GAC08515108ACRS004	5/15/2025	8:40S	G	0	1	4.02	MB	X			
5 GAC08515108ACRS005	5/15/2025	8:45S	G	0	1	4.02	MB	X			
6 GAC08515108ACRS006	5/15/2025	9:00S	G	0	1	4.02	MB	X			
7 GAC08515108ACRS007	5/15/2025	9:15S	G	0	1	4.02	MB	X			
8 GAC08515108ACRS008	5/15/2025	9:25S	G	0	1	4.02	MB	X			
9											
10											
Signature: <u>Matthew Beck</u>		Print Name: <u>Matthew Beck</u>		Company / Title: <u>CTEH</u> <u>ENTHALPY</u>		Date / Time: <u>5-15-25 1800</u> <u>61145 730</u>					
Relinquished By:		Received By:		Relinquished By:		Received By:		Relinquished By:		Received By:	

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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# ORIGINS LABORATORY

CTEH  
5120 North Shore Drive  
North Little Rock AR 72118

Kyle Lawrence  
Project Number: PROJ-054017  
Project: PROJ-054017

Origins Laboratory

F-012207-01-R1

Effective Date: 01/09/12

### Sample Receipt Checklist

Origins Work Order: ESE0528

Client: CTEH

Client Project ID: PROJ-054017

Checklist Completed by: JAB/JAR

Shipped Via: HD

Date/time completed: 5/16/05

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

Airbill #: N/A

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

         Water

         Other:

(Describe)

Cooler Number/Temperature: 1 / 0.3 °C

Thermometer ID: T007

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> ?	<u>    </u>			
Is there ice present (document if blue ice is used)	<u>    </u>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<u>    </u>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<u>    </u>		
Were all samples received intact <sup>(1)</sup> ?	<u>    </u>			
Was adequate sample volume provided <sup>(1)</sup> ?	<u>    </u>			
Are short holding time analytes or samples with HTs due within 48 hours present <sup>(1)</sup> ?		<u>    </u>		
Is a chain-of-custody (COC) present and filled out completely <sup>(1)</sup> ?	<u>    </u>			
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<u>    </u>			
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<u>    </u>			
Is the COC properly relinquished by the client with date and time recorded <sup>(1)</sup> ?	<u>    </u>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? <b>If yes, contact client and note in narrative.</b>			<u>    </u>	
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 in order to insure sample integrity)/(pH <2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH)			<u>    </u>	
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) JAB

Date/Time Reviewed 5/16/05

Origins Laboratory



Jen Pellegrini For Jordan A. Bynon, Project Manager

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CTEH

5120 North Shore Drive

North Little Rock AR 72118

Kyle Lawrence

Project Number: PROJ-054017

Project: PROJ-054017

**GACO0515T084CRS009**

**5/15/2025 8:20:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-01 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.254	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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CTEH  
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 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS010**

**5/15/2025 8:40:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-02 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.255	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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CTEH  
 5120 North Shore Drive  
 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRC010**

**5/15/2025 8:40:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-03 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.243	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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CTEH  
5120 North Shore Drive  
North Little Rock AR 72118

Kyle Lawrence  
Project Number: PROJ-054017  
Project: PROJ-054017

**GACO0515T084CRS011**

**5/15/2025 8:20:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-04 (Soil) Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.257	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS012**

**5/15/2025 8:40:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-05 (Soil) Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.239	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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 North Little Rock AR 72118

Kyle Lawrence  
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 Project: PROJ-054017

**GACO0515T084CRS013**

**5/15/2025 9:00:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-06 (Soil) Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.241	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS014**

**5/15/2025 9:15:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-07 (Soil) Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.246	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS001**

**5/15/2025 8:10:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-08 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.245	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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CTEH  
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 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS002**

**5/15/2025 8:20:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-09 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.241	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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CTEH

5120 North Shore Drive

North Little Rock AR 72118

Kyle Lawrence

Project Number: PROJ-054017

Project: PROJ-054017

**GACO0515T084CRS003**

**5/15/2025 8:30:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-10 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.246	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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CTEH  
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 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS004**

**5/15/2025 8:40:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-11 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.250	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

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CTEH

5120 North Shore Drive

North Little Rock AR 72118

Kyle Lawrence

Project Number: PROJ-054017

Project: PROJ-054017

**GACO0515T084CRS005**

**5/15/2025 8:45:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-12 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.251	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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Kyle Lawrence

Project Number: PROJ-054017

Project: PROJ-054017

**GACO0515T084CRS006**

**5/15/2025 9:00:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-13 (Soil) Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.247	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

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Kyle Lawrence  
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**GACO0515T084CRS007**

**5/15/2025 9:15:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-14 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.243	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

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 Project Number: PROJ-054017  
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**GACO0515T084CRS008**

**5/15/2025 9:25:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-15 (Soil) Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.257	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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CTEH

5120 North Shore Drive

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Kyle Lawrence

Project Number: PROJ-054017

Project: PROJ-054017

**GACO0515T084CRS015**

**5/15/2025 9:35:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-16 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.239	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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Jen Pellegrini For Jordan A. Bynon, Project Manager



CTEH  
 5120 North Shore Drive  
 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS016**

**5/15/2025 9:40:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-17 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.249	mg/kg	1	B5E1654	05/16/2025	06/04/2025	U

Origins Laboratory

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CTEH  
 5120 North Shore Drive  
 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS017**

**5/15/2025 9:45:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-18 (Soil) Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.260	mg/kg	1	B5E1921	05/19/2025	06/04/2025	U

Origins Laboratory

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CTEH  
 5120 North Shore Drive  
 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

**GACO0515T084CRS018**  
**5/15/2025 10:00:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0528-19 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND		0.262	mg/kg	1	B5E1921	05/19/2025	06/04/2025	U

Origins Laboratory

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CTEH  
 5120 North Shore Drive  
 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E1654 - EPA 3060A**

**Blank (B5E1654-BLK1)**

Prepared: 05/16/2025 Analyzed: 06/04/2025

Hexavalent Chromium	ND	0.250	mg/kg							U
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**LCS (B5E1654-BS1)**

Prepared: 05/16/2025 Analyzed: 06/04/2025

Hexavalent Chromium	2.46	0.250	mg/kg	2.50		98.4	80-120			
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**Matrix Spike (B5E1654-MS1)**

**Source: E5E0480-01**

Prepared: 05/16/2025 Analyzed: 06/05/2025

Hexavalent Chromium	2.12	0.250	mg/kg	2.50	0.138	79.1	75-125			QM-07
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**Matrix Spike (B5E1654-MS2)**

**Source: E5E0480-01**

Prepared: 05/16/2025 Analyzed: 06/05/2025

Hexavalent Chromium	261	24.4	mg/kg	256	ND	102	75-125			
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**Matrix Spike Dup (B5E1654-MSD1)**

**Source: E5E0480-01**

Prepared: 05/16/2025 Analyzed: 06/05/2025

Hexavalent Chromium	2.17	0.252	mg/kg	2.52	0.138	80.4	75-125	2.39	200	QM-07
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**Post Spike (B5E1654-PS1)**

**Source: E5E0480-01**

Prepared: 05/16/2025 Analyzed: 06/05/2025

Hexavalent Chromium	51.1		ug/L	50.0	2.76	96.6	80-120			QM-07
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**Batch B5E1921 - EPA 3060A**

**Blank (B5E1921-BLK1)**

Prepared: 05/19/2025 Analyzed: 06/04/2025

Hexavalent Chromium	ND	0.250	mg/kg							U
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**LCS (B5E1921-BS1)**

Prepared: 05/19/2025 Analyzed: 06/04/2025

Hexavalent Chromium	2.44	0.250	mg/kg	2.50		97.7	80-120			
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**Matrix Spike (B5E1921-MS1)**

**Source: E5E0600-01**

Prepared: 05/19/2025 Analyzed: 06/05/2025

Hexavalent Chromium	1.55	0.246	mg/kg	2.46	0.0498	61.0	75-125			QM-07
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Jen Pellegrini For Jordan A. Bynon, Project Manager



CTEH  
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 North Little Rock AR 72118

Kyle Lawrence  
 Project Number: PROJ-054017  
 Project: PROJ-054017

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B5E1921 - EPA 3060A</b>										
<b>Matrix Spike (B5E1921-MS2)</b>			<b>Source: E5E0600-01</b>			Prepared: 05/19/2025 Analyzed: 06/04/2025			<b>QM-07</b>	
Hexavalent Chromium	205	25.3	mg/kg	286	ND	71.7	75-125			
<b>Matrix Spike Dup (B5E1921-MSD1)</b>			<b>Source: E5E0600-01</b>			Prepared: 05/19/2025 Analyzed: 06/05/2025				
Hexavalent Chromium	1.98	0.257	mg/kg	2.57	0.0498	75.0	75-125	24.6	200	
<b>Post Spike (B5E1921-PS1)</b>			<b>Source: E5E0600-01</b>			Prepared: 05/19/2025 Analyzed: 06/04/2025				
Hexavalent Chromium	49.6		ug/L	50.0	0.963	97.3	80-120			

Origins Laboratory

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Kyle Lawrence  
Project Number: PROJ-054017  
Project: PROJ-054017

### Notes and Definitions

- U Sample is Non-Detect.
  - QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
  - ND Analyte NOT DETECTED at or above the reporting limit
  - RPD Relative Percent Difference
- All soil results are reported on a wet weight basis.

Origins Laboratory

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Jen Pellegrini For Jordan A. Bynon, Project Manager