



CTEH

June 24, 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 22, 2025. This project is associated with Origins project number E5E0776-01.

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
GACO0521T017CRS009	E5E0776-01	Soil	May 21, 2025 10:55	05/22/2025 07:45
GACO0521T017CRS010	E5E0776-02	Soil	May 21, 2025 11:10	05/22/2025 07:45
GACO0521T017CRS011	E5E0776-03	Soil	May 21, 2025 10:15	05/22/2025 07:45
GACO0521T017CRS012	E5E0776-04	Soil	May 21, 2025 10:30	05/22/2025 07:45
GACO0521T017CRS013	E5E0776-05	Soil	May 21, 2025 10:45	05/22/2025 07:45
GACO0521T017CRC013	E5E0776-06	Soil	May 21, 2025 10:45	05/22/2025 07:45
GACO0521T017CRS014	E5E0776-07	Soil	May 21, 2025 11:10	05/22/2025 07:45
GACO0521T017CRS015	E5E0776-08	Soil	May 21, 2025 10:15	05/22/2025 07:45
GACO0521T017CRS001	E5E0776-09	Soil	May 21, 2025 10:15	05/22/2025 07:45
GACO0521T017CRS002	E5E0776-10	Soil	May 21, 2025 10:40	05/22/2025 07:45
GACO0521T017CRS003	E5E0776-11	Soil	May 21, 2025 11:00	05/22/2025 07:45
GACO0521T017CRS004	E5E0776-12	Soil	May 21, 2025 11:30	05/22/2025 07:45
GACO0521T017CRS005	E5E0776-13	Soil	May 21, 2025 11:45	05/22/2025 07:45
GACO0521T017CRC005	E5E0776-14	Soil	May 21, 2025 11:45	05/22/2025 07:45

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
GACO0521T017CRS006	E5E0776-15	Soil	May 21, 2025 10:15	05/22/2025 07:45
GACO0521T017CRS007	E5E0776-16	Soil	May 21, 2025 10:25	05/22/2025 07:45
GACO0521T017CRS008	E5E0776-17	Soil	May 21, 2025 10:40	05/22/2025 07:45
GACO0521T017CRS016	E5E0776-18	Soil	May 21, 2025 10:20	05/22/2025 07:45
GACO0521T017CRS017	E5E0776-19	Soil	May 21, 2025 10:45	05/22/2025 07:45
GACO0521T017CRS018	E5E0776-20	Soil	May 21, 2025 10:50	05/22/2025 07:45
GACO0521T017CRS019	E5E0776-21	Soil	May 21, 2025 11:15	05/22/2025 07:45

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

Enthalpy Analytical - Denver		Chain of Custody Record		Turn Around Time (rush by advanced notice only)					
11725 W. Elk Place, Denver, CO 80221 Phone 303-453-1322		Lab No: 1560716		Standard:	ASAP				
Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water P = Product O = Oil SD = Sediment T = Tissue WP = Wine WW = Wastewater X = Other		Sample Type C = Composite G = Grab or Discrete B = Blank O = Other		1 Day:	3 Day:				
CUSTOMER INFORMATION		PROJECT INFORMATION		Test Instructions / Comments					
Company: CTEH	Name: PROJ-054017	Site Name: Galton, CO		Sample Receipt Temp and Notes: 16°C Ice ✓ (fill use only)					
Report to: Kendall Tam Beckwith, Madelyn Hiltunen	Number:	Analysis Request:		Test Instructions / Comments					
Email: kbeckwith@enthalpy.com, mhiltunen@enthalpy.com	P.O. #:	Chromium VI		Test Instructions / Comments					
Address: 5120 North Shore Dr, North Little Rock, AR 72113	Address:	MS/MSD		Test Instructions / Comments					
Phone:	Site Name:	MS/MSD		Test Instructions / Comments					
Phone:	Global ID:	MS/MSD		Test Instructions / Comments					
Billing Instruction: cchap@montrose-env.com	Sampled By: <i>Ronnie Fiors</i>	MS/MSD		Test Instructions / Comments					
Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Cont. Pres.	Cont. No.	Cont. Site	Cont. Initials	Volume provided for MS/MSD
1 GAC08211017CRS009	5/21/2025	10:55 S	G	0	1	4.02	25	X	
2 GAC08211017CRS010	5/21/2025	11:10 S	G	0	1	4.02	25	X	
3 GAC08211017CRS011	5/21/2025	10:15 S	G	0	1	4.02	25	X	
4 GAC08211017CRS012	5/21/2025	10:30 S	G	0	1	4.02	25	X	
5 GAC08211017CRS013	5/21/2025	10:45 S	G	0	1	4.02	25	X	
6 GAC08211017CRS013	5/21/2025	10:45 S	G	0	1	4.02	25	X	
7 GAC08211017CRS014	5/21/2025	11:10 S	G	0	1	4.02	25	X	
8 GAC08211017CRS015	5/21/2025	10:15 S	G	0	1	4.02	25	X	
9									
10									

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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

ENTHALPY ANALYTICAL		Chain of Custody Record		Turn Around Time (rush by advanced notice only)					
ENTHALPY Analytical - Denver 1225 W. Elk Place, Denver, CO 80211 Phone: 303-433-1322		Lab No: 6566920 Page: 2 of 3		Standard: 1 Day 5 Day 3 Day Custom MAT ASAP					
CUSTOMER INFORMATION Company: CTEH Report To: Geneva Bishop, Kyle Lawrence, Eric Cain, Andrew Herald, Tam Adellier, Madam Imheman Email: Geneva.Bishop@enthalpy.com Address: 5120 Northshore Dr, North Little Rock, AR 72114 Phone: Site Name: Global ID:		PROJECT INFORMATION Name: PROJ-054017 Number: 81909 Loss of Containment P.O. #:		Analysis Request 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 Sample Type: C = Composite G = Grab or Discrete B = Blank O = Other Preservatives: 0 = none 1 = Na ₂ S ₂ O ₅ 2 = HCl 3 = HNO ₃ 4 = H ₂ O ₂ 5 = NaOH 6 = Other					
Billng Institution: ctehalp@northshore-env.com Sampled By: <i>Carla Thon</i> <i>Allea</i>		Matrix: 5 Chromium MS/MSD		Test Instructions/Comments					
Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Type	Pres.	No.	Cont.	Size	Initials
1	5/21/2025	10:15 S	G	0	1	4.0Z	JA	X	-
2	5/21/2025	10:40 S	G	0	1	4.0Z	JA	X	-
3	5/21/2025	11:00 S	G	0	1	4.0Z	JA	X	-
4	5/21/2025	11:30 S	G	0	1	4.0Z	JA	X	-
5	5/21/2025	11:45 S	G	0	1	4.0Z	JA	X	-
6	5/21/2025	11:45 S	G	0	1	4.0Z	JA	X	-
7	5/21/2025	10:15 S	G	0	1	4.0Z	JA	X	-
8	5/21/2025	10:25 S	G	0	1	4.0Z	JA	X	-
9	5/21/2025	10:40 S	G	0	1	4.0Z	JA	X	-
10									
Relinquished By: <i>[Signature]</i> Signature Received By: <i>[Signature]</i> Print Name Relinquished By: <i>[Signature]</i> Print Name Received By: <i>[Signature]</i> Print Name Relinquished By: <i>[Signature]</i> Print Name Received By: <i>[Signature]</i> Print Name Relinquished By: <i>[Signature]</i> Print Name Received By: <i>[Signature]</i> Print Name		Company/Title Date/Time		Date/Time					

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Jefe Pellegrini

Jen Pellegrini For Jordan A. Bynon, Project Manager

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 North Little Rock AR 72118

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

ENTHALPY ANALYTICAL		Chain of Custody Record		Turn Around Time (rush by advanced notice only)			
1225 W. Elk Place, Denver, CO 80211 Phone 303-433-1322		Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water P = Product O = Oil SD = Sediment T = Tissue WP = Waste MW = Wastewater X = Other		Standard: 1 Day 5 Day 10 Day Custom TAT: 3 Day ASAP			
Lab No: 65607916 Page: 3 of 3		Sample Type: C = Composite G = Grab or Discrete Preservatives: 0 = none 1 = Na2S2O3 2 = HCl 3 = HNO3 4 = H2SO4 5 = NaOH 6 = Other		Sample Receipt Temp and Notes: 30°C Ilev (fill use only)			
CUSTOMER INFORMATION Company: CTEH Report To: Dennis Bishop, Kyle Lawrence, Eric Cain, Andrew Hensler, Tam McMillan, Madelyn Dinkerman Email: klawrence@cteh.com, tbishop@cteh.com, acain@cteh.com, ahensler@cteh.com, tcmillan@cteh.com, mdinkerman@cteh.com Address: 5120 North Shore Dr, North Little Rock, AR 72118 Phone: [Redacted] Site Name: [Redacted] Phone: [Redacted] Global ID: [Redacted] Billing Instruction: ctehalp@montrose-env.com Sampled By: [Redacted]		PROJECT INFORMATION Name: PROJ-054017 Number: [Redacted] P.O.#: [Redacted] Address: Slaton, CO Sample Type: G Matrix Type: [Redacted] Cont. No.: 1 Cont. Size: 4 oz Cont. Inits: [Redacted]		Analysis Request Chromium VI MS/MSD			
Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Cont. No.	Cont. Size	Cont. Inits
1	5/21/2025	10:20 S	G	0	1	4 oz	CG
2	5/21/2025	10:45 S	G	0	1	4 oz	CG
3	5/21/2025	10:50 S	G	0	1	4 oz	CG
4	5/21/2025	11:15 S	G	0	1	4 oz	CG
5							
6							
7							
8							
9							
10							
Received By: <i>Caleb Green</i> Signature Print Name: Caleb Green Company/Title: EnviroScience, Inc. Date/Time: 5/21/25 7:00		Relinquished By: <i>MW</i> Signature Print Name: NKM Company/Title: ENTHALPY Date/Time: 05/21/25 07:45					
Received By: [Redacted] Signature Print Name: [Redacted] Company/Title: [Redacted] Date/Time: [Redacted]		Relinquished By: [Redacted] Signature Print Name: [Redacted] Company/Title: [Redacted] Date/Time: [Redacted]					
Received By: [Redacted] Signature Print Name: [Redacted] Company/Title: [Redacted] Date/Time: [Redacted]		Relinquished By: [Redacted] Signature Print Name: [Redacted] Company/Title: [Redacted] Date/Time: [Redacted]					

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Jefe Pellegrini

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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: E5E0976

Client: CTEH

Client Project ID: PROJ 054017

Checklist Completed by: EMD/JWR

Shipped Via: HD

Date/time completed: 5/22/25

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

Airbill #: N/A

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

Cooler Number/Temperature: 1 / 1.6 °C 1 °C 1 °C 1 °C (Describe)

Thermometer ID: 1007

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.		<input checked="" type="checkbox"/>		
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity) (pH < 2 for samples preserved with HNO3, HCL, H2SO4) / (pH > 10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH)	<input checked="" type="checkbox"/>			<u>N</u>
Additional Comments (if any):				

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

Reviewed by (Project Manager) SMD Date/Time Reviewed 5/22/25

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

GACO0521T017CRS009

5/21/2025 10:55:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-01 (Soil) Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.19	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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

GACO0521T017CRS010
5/21/2025 11:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-02 (Soil)									
Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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

GACO0521T017CRS011
5/21/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-03 (Soil) Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.19	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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

GACO0521T017CRS012
5/21/2025 10:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-04 (Soil)									
Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.19	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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

GACO0521T017CRS013

5/21/2025 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-05 (Soil) Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.19	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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

GACO0521T017CRC013

5/21/2025 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-06 (Soil) Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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

GACO0521T017CRS014

5/21/2025 11:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-07 (Soil) Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.21	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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

GACO0521T017CRS015
5/21/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-08 (Soil)									
Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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

GACO0521T017CRS001

5/21/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-09 (Soil)									
Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.19	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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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

GACO0521T017CRS002

5/21/2025 10:40:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-10 (Soil) Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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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

GACO0521T017CRS003

5/21/2025 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-11 (Soil) Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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CTEH
 5120 North Shore Drive
 North Little Rock AR 72118

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

GACO0521T017CRS004

5/21/2025 11:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-12 (Soil) Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0088	06/03/2025	06/05/2025	

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CTEH
 5120 North Shore Drive
 North Little Rock AR 72118

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

GACO0521T017CRS005
5/21/2025 11:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-13RE1 (Soil)									
Enthalpy Analytical									
Chromium Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0088	06/03/2025	06/06/2025	

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CTEH
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North Little Rock AR 72118

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

GACO0521T017CRC005

5/21/2025 11:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-14 (Soil) Enthalpy Analytical									
Chromium, Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0089	06/03/2025	06/04/2025	

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.

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

GACO0521T017CRS006

5/21/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-15 (Soil) Enthalpy Analytical									
Chromium, Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0089	06/03/2025	06/04/2025	

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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

GACO0521T017CRS007
5/21/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-16 (Soil)									
Enthalpy Analytical									
Chromium, Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0089	06/03/2025	06/04/2025	

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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

GACO0521T017CRS008

5/21/2025 10:40:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-17 (Soil) Enthalpy Analytical									
Chromium, Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0089	06/03/2025	06/04/2025	

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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

GACO0521T017CRS016
5/21/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-18 (Soil) Enthalpy Analytical									
Chromium, Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0089	06/03/2025	06/04/2025	

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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

GACO0521T017CRS017

5/21/2025 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-19 (Soil) Enthalpy Analytical									
Chromium, Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0089	06/03/2025	06/04/2025	

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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

GACO0521T017CRS018

5/21/2025 10:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-20 (Soil) Enthalpy Analytical									
Chromium, Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0089	06/03/2025	06/04/2025	

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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

GACO0521T017CRS019

5/21/2025 11:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0776-21 (Soil) Enthalpy Analytical									
Chromium, Hexavalent by EPA 7199									
Chromium, Hexavalent	ND		0.20	mg/kg	1	BIF0089	06/03/2025	06/04/2025	

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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

**Chromium Hexavalent by EPA 7199 - Quality Control
 Enthalpy Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BIF0088 - No Prep IC-WET

Blank (BIF0088-BLK1)					Prepared: 06/03/2025 Analyzed: 06/05/2025					
Chromium, Hexavalent	ND	0.005	mg/kg				-			
LCS (BIF0088-BS1)					Prepared: 06/03/2025 Analyzed: 06/05/2025					
Chromium, Hexavalent	0.05	0.005	mg/kg	0.0500		97.1	80-120			
LCS (BIF0088-BS2)					Prepared: 06/03/2025 Analyzed: 06/06/2025					
Chromium, Hexavalent	7.39	1.00	mg/kg	9.21		80.2	80-120			
Matrix Spike (BIF0088-MS1)					Prepared: 06/03/2025 Analyzed: 06/06/2025					
Chromium, Hexavalent	0.74	0.21	mg/kg	2.08	ND	35.6	75-125			M
Matrix Spike (BIF0088-MS2)					Prepared: 06/03/2025 Analyzed: 06/06/2025					
Chromium, Hexavalent	1.02	0.21	mg/kg	1.04	ND	97.6	75-125			
Matrix Spike (BIF0088-MS3)					Prepared: 06/03/2025 Analyzed: 06/06/2025					
Chromium, Hexavalent	2.00	0.21	mg/kg	2.08	ND	96.4	75-125			
Matrix Spike Dup (BIF0088-MSD1)					Prepared: 06/03/2025 Analyzed: 06/06/2025					
Chromium, Hexavalent	1.21	0.21	mg/kg	2.06	ND	58.6	75-125	47.9	20	M

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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

**Chromium, Hexavalent by EPA 7199 - Quality Control
 Enthalpy Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BIF0089 - No Prep IC-WET

Blank (BIF0089-BLK1)					Prepared: 06/03/2025 Analyzed: 06/04/2025					
Chromium, Hexavalent	ND	0.005	mg/kg				-			
LCS (BIF0089-BS1)					Prepared: 06/03/2025 Analyzed: 06/04/2025					
Chromium, Hexavalent	0.05	0.005	mg/kg	0.0500		97.5	80-120			
LCS (BIF0089-BS2)					Prepared: 06/03/2025 Analyzed: 06/04/2025					
Chromium, Hexavalent	7.19	1.00	mg/kg	8.40		85.6	80-120			
Matrix Spike (BIF0089-MS1)					Prepared: 06/03/2025 Analyzed: 06/04/2025					
		Source: E5E0776-14								
Chromium, Hexavalent	1.62	0.20	mg/kg	2.03	0.09	75.3	75-125			
Matrix Spike Dup (BIF0089-MSD1)					Prepared: 06/03/2025 Analyzed: 06/04/2025					
		Source: E5E0776-14								
Chromium, Hexavalent	1.71	0.21	mg/kg	2.07	0.09	78.2	75-125	5.26	20	

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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

Notes and Definitions

M Matrix spike recovery is outside established acceptance limits

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

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Jen Pellegrini For Jordan A. Bynon, Project Manager