



CTEH

June 11, 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 21, 2025. This project is associated with Origins project number E5E0704-01.

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
GACO0520T052-1CRS009	E5E0704-01	Soil	May 20, 2025 9:40	05/21/2025 07:45
GACO0520T052-1CRS010	E5E0704-02	Soil	May 20, 2025 10:25	05/21/2025 07:45
GACO0520T052-1CRC010	E5E0704-03	Soil	May 20, 2025 10:25	05/21/2025 07:45
GACO0520T052-1CRS011	E5E0704-04	Soil	May 20, 2025 10:05	05/21/2025 07:45
GACO0520T052-1CRS012	E5E0704-05	Soil	May 20, 2025 10:15	05/21/2025 07:45
GACO0520T052-1CRS013	E5E0704-06	Soil	May 20, 2025 10:50	05/21/2025 07:45
GACO0520T052-1CRS014	E5E0704-07	Soil	May 20, 2025 11:10	05/21/2025 07:45
GACO0520T052-1CRS015	E5E0704-08	Soil	May 20, 2025 11:15	05/21/2025 07:45
GACO0520T052-1CRS016	E5E0704-09	Soil	May 20, 2025 11:25	05/21/2025 07:45
GACO0520T052-1CRS017	E5E0704-10	Soil	May 20, 2025 11:30	05/21/2025 07:45
GACO0520T052-1CRS001	E5E0704-11	Soil	May 20, 2025 8:00	05/21/2025 07:45
GACO0520T052-1CRS002	E5E0704-12	Soil	May 20, 2025 8:20	05/21/2025 07:45
GACO0520T052-1CRS003	E5E0704-13	Soil	May 20, 2025 8:35	05/21/2025 07:45
GACO0520T052-1CRS004	E5E0704-14	Soil	May 20, 2025 8:40	05/21/2025 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
GACO0520T052-1CRS005	E5E0704-15	Soil	May 20, 2025 9:35	05/21/2025 07:45
GACO0520T052-1CRS006	E5E0704-16	Soil	May 20, 2025 8:55	05/21/2025 07:45
GACO0520T052-1CRS007	E5E0704-17	Soil	May 20, 2025 9:00	05/21/2025 07:45
GACO0520T052-1CRS008	E5E0704-18	Soil	May 20, 2025 9:15	05/21/2025 07:45

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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

E5E0704

ENTHALPY ANALYTICAL		Chain of Custody Record		Turn Around Time (rush by advanced notice only)							
Lab No: _____		Page: _____ of 3		Standards: _____	15 Day: _____	3 Day: _____					
Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water P = Product O = Oil SD = Sediment T = Tissue WP = Wipe G = Grab or Discrete WW = Wastewater X = Other		Sample Type: _____		Preservatives: 0 = none 1 = Na ₂ S ₂ O ₅ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other							
ENTHALPY ANALYTICAL - Denver 1725 W. Elk Place, Denver, CO 80211 Phone: 303-433-1322		PROJECT INFORMATION Name: PROJ-054017 Bishop Loss of Containment Number: _____ P.O. #: _____ Address: 5120 Northshore Dr, North Little Rock, AR 72118 Site Name: Galveston, CO Global ID: _____ Billing Instruction: ctehp@montrose-env.com		Analysis Request MS/MSD Chromium VI							
CUSTOMER INFORMATION Company: CTEH Report To: Chevron Bishop, Kyle Lawrence, Eric Collins, Andrew Herzlich, Tomi McMillan, Madeline Hinkelman Email: _____ Address: 5120 Northshore Dr, North Little Rock, AR 72118 Phone: _____ Phone: _____		TEST INFORMATION Sample ID: _____ Sampling Date: _____ Sampling Time (24 hr): _____ Sample Type: _____ Matrix: _____ Pres. No.: _____ Cont. No.: _____ Cont. Size: _____ Initials: _____		Test Instructions / Comments 							
1	GAC095201952-1CRS069	5/20/2025	9:40:5	G	0	1	4	OZ	CG	X	
2	GAC095201952-1CRS010	5/20/2025	10:25:5	G	0	1	4	OZ	CG	X	
3	GAC095201952-1CRS010	5/20/2025	10:25:5	G	0	1	4	OZ	CG	X	
4	GAC095201952-1CRS011	5/20/2025	10:05:5	G	0	1	4	OZ	CG	X	
5	GAC095201952-1CRS012	5/20/2025	10:15:5	G	0	1	4	OZ	CG	X	
6	GAC095201952-1CRS013	5/20/2025	10:15:5	G	0	1	4	OZ	CG	X	
7	GAC095201952-1CRS014	5/20/2025	11:10:5	G	0	1	4	OZ	CG	X	
8	GAC095201952-1CRS015	5/20/2025	11:15:5	G	0	1	4	OZ	CG	X	
9	GAC095201952-1CRS016	5/20/2025	11:25:5	G	0	1	4	OZ	CG	X	
10	GAC095201952-1CRS017	5/20/2025	11:30:5	G	0	1	4	OZ	CG	X	
Relinquished By: _____		Signature: _____		Print Name: _____		Company/Title: _____		Date/Time: _____			
Received By: _____		Signature: _____		Print Name: _____		Company/Title: _____		Date/Time: _____			
Relinquished By: _____		Signature: _____		Print Name: _____		Company/Title: _____		Date/Time: _____			
Received By: _____		Signature: _____		Print Name: _____		Company/Title: _____		Date/Time: _____			
Relinquished By: _____		Signature: _____		Print Name: _____		Company/Title: _____		Date/Time: _____			
Received By: _____		Signature: _____		Print Name: _____		Company/Title: _____		Date/Time: _____			

Origins Laboratory

Jefe Pellegrini

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

ESE0704

Chain of Custody Record		Turn Around Time (rush by advanced notice only)	
Lab No:	Page: 2 of 2	Standard:	3 Day: Custom TAT: ASAP
ENTHALPY ANALYTICAL Matrix: A = Air S = Solid/Liquid W = Water DW = Drinking Water P = Product O = Oil SD = Sediment T = Tissue WP = Wipe G = Grab or Discrete WW = Wastewater X = Other		Preservatives: 0 = none 1 = Na ₂ S ₂ O ₅ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other	Sample Receipt Temp and Notes: 26 24 (lab use only)
PROJECT INFORMATION			
ENTHALPY Analytical - Denver 1725 W. Elk Place, Denver, CO 80211 Phone: 303-433-1322		Name: PROJ-054017 Bishop Loss of Containment Number: P.O. #:	
Address: 5120 Northshore Dr, North Little Rock, AR 72118 Address: Galtion, CO Phone: Phone: Global ID:		Sampled By: Carol Green	
Billing Information: ctehp@montrose-env.com		Analysis Request:	
TEST INSTRUCTIONS / COMMENTS			
Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix Type
1 GAC095201952-1CR5001	5/20/2025	8:00 S	G 0 1 4 02 CG X -
2 GAC095201952-1CR5002	5/20/2025	8:20 S	G 0 1 4 02 CG X -
3 GAC095201952-1CR5003	5/20/2025	8:35 S	G 0 1 4 02 CG X -
4 GAC095201952-1CR5004	5/20/2025	8:40 S	G 0 1 4 02 CG X -
5 GAC095201952-1CR5005	5/20/2025	9:35 S	G 0 1 4 02 CG X X
6 GAC095201952-1CR5006	5/20/2025	8:55 S	G 0 1 4 02 CG X -
7 GAC095201952-1CR5007	5/20/2025	9:00 S	G 0 1 4 02 CG X -
8 GAC095201952-1CR5008	5/20/2025	9:15 S	G 0 1 4 02 CG X -
9			
10			
Signature: Carol Green		Print Name: Carol Green	
Relinquished By:		Company / Title: ENVROSCIENCE, LLC	
Received By: Spicy		Date / Time: 5/20/25 1800	
Relinquished By:		Received By: Spicy	
Received By:		Date / Time: 5/21/25 07:45	
Relinquished By:		Received By:	
Received By:		Date / Time:	

Origins Laboratory

Jen Pellegrini

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

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

Sample Receipt Checklist

Origins Work Order: E5E0704 Client: CTEH
 Client Project ID: Proj 050417

Checklist Completed by: smc/NB Shipped Via: HD
 Date/time completed: 5/21/25 (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 / 3.1 °C (Describe)
 Thermometer ID: T-009

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"/>		Sample is -> use as MS MSD. 2 extra jars received. @ NB
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"/>	
Additional Comments (if any): @ first page of COC is labeled "1063" but there are only 2 pages				

⁽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 be in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) AS

Date/Time Reviewed 5/21/25

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

GACO0520T052-1CRS009
5/20/2025 9:40:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-01 (Soil) Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.257	mg/kg	1	B5E2125	05/21/2025	06/09/2025	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

GACO0520T052-1CRS010

5/20/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-02 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.249	mg/kg	1	B5E2125	05/21/2025	06/09/2025	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

GACO0520T052-1CRC010
5/20/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-03 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.258	mg/kg	1	B5E2125	05/21/2025	06/09/2025	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

GACO0520T052-1CRS011
5/20/2025 10:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-04 (Soil) Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.243	mg/kg	1	B5E2125	05/21/2025	06/09/2025	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

GACO0520T052-1CRS012
5/20/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-05 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.246	mg/kg	1	B5E2125	05/21/2025	06/09/2025	U

Origins Laboratory

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5120 North Shore Drive

North Little Rock AR 72118

Kyle Lawrence

Project Number: PROJ-054017

Project: PROJ-054017

GACO0520T052-1CRS013

5/20/2025 10:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-06 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.248	mg/kg	1	B5E2125	05/21/2025	06/09/2025	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

GACO0520T052-1CRS014

5/20/2025 11:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-07 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.260	mg/kg	1	B5E2125	05/21/2025	06/09/2025	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

GACO0520T052-1CRS015

5/20/2025 11:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-08 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.256	mg/kg	1	B5E2125	05/21/2025	06/10/2025	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

GACO0520T052-1CRS016

5/20/2025 11:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-09 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.253	mg/kg	1	B5E2125	05/21/2025	06/10/2025	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

GACO0520T052-1CRS017
5/20/2025 11:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-10 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.253	mg/kg	1	B5E2126	05/21/2025	06/10/2025	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

GACO0520T052-1CRS001
5/20/2025 8:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-11 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.243	mg/kg	1	B5E2126	05/21/2025	06/10/2025	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

GACO0520T052-1CRS002

5/20/2025 8:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-12 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.253	mg/kg	1	B5E2126	05/21/2025	06/10/2025	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

GACO0520T052-1CRS003

5/20/2025 8:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-13 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.253	mg/kg	1	B5E2126	05/21/2025	06/10/2025	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

GACO0520T052-1CRS004
5/20/2025 8:40:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-14 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.259	mg/kg	1	B5E2126	05/21/2025	06/10/2025	U

Origins Laboratory

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 North Little Rock AR 72118

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

GACO0520T052-1CRS005
5/20/2025 9:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-15 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.254	mg/kg	1	B5E2126	05/21/2025	06/10/2025	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

GACO0520T052-1CRS006

5/20/2025 8:55:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-16 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.259	mg/kg	1	B5E2126	05/21/2025	06/10/2025	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

GACO0520T052-1CRS007
5/20/2025 9:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-17 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.243	mg/kg	1	B5E2126	05/21/2025	06/10/2025	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

GACO0520T052-1CRS008

5/20/2025 9:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0704-18 (Soil)									
Origins Laboratory									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.250	mg/kg	1	B5E2126	05/21/2025	06/10/2025	U

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Kyle Lawrence
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***** 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 B5E2125 - EPA 3060A

Blank (B5E2125-BLK1)

Prepared: 05/21/2025 Analyzed: 06/09/2025

Hexavalent Chromium	ND	0.250	mg/kg							U
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LCS (B5E2125-BS1)

Prepared: 05/21/2025 Analyzed: 06/09/2025

Hexavalent Chromium	2.48	0.250	mg/kg	2.50		99.3	80-120			
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Matrix Spike (B5E2125-MS1)

Source: E5E0702-11

Prepared: 05/21/2025 Analyzed: 06/10/2025

Hexavalent Chromium	ND	0.250	mg/kg	2.50	0.0572	NR	75-125			QM-14, U
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Matrix Spike (B5E2125-MS2)

Source: E5E0702-11

Prepared: 05/21/2025 Analyzed: 06/10/2025

Hexavalent Chromium	103	25.6	mg/kg	297	ND	34.7	75-125			QM-14
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Matrix Spike Dup (B5E2125-MSD1)

Source: E5E0702-11

Prepared: 05/21/2025 Analyzed: 06/10/2025

Hexavalent Chromium	ND	0.253	mg/kg	2.53	0.0572	NR	75-125	200		QM-14, U
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Post Spike (B5E2125-PS1)

Source: E5E0702-11

Prepared: 05/21/2025 Analyzed: 06/09/2025

Hexavalent Chromium	51.7		ug/L	50.0	1.15	101	80-120			
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Batch B5E2126 - EPA 3060A

Blank (B5E2126-BLK1)

Prepared: 05/21/2025 Analyzed: 06/10/2025

Hexavalent Chromium	ND	0.250	mg/kg							U
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LCS (B5E2126-BS1)

Prepared: 05/21/2025 Analyzed: 06/10/2025

Hexavalent Chromium	2.49	0.250	mg/kg	2.50		99.8	80-120			
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Matrix Spike (B5E2126-MS1)

Source: E5E0704-15

Prepared: 05/21/2025 Analyzed: 06/10/2025

Hexavalent Chromium	1.03	0.250	mg/kg	2.50	ND	41.2	75-125			QM-14
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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 B5E2126 - EPA 3060A

Matrix Spike (B5E2126-MS2)		Source: E5E0704-15			Prepared: 05/21/2025 Analyzed: 06/10/2025					
Hexavalent Chromium	61.8	24.5	mg/kg	267	ND	23.1	75-125			QM-14
Matrix Spike Dup (B5E2126-MSD1)		Source: E5E0704-15			Prepared: 05/21/2025 Analyzed: 06/10/2025					
Hexavalent Chromium	1.06	0.254	mg/kg	2.54	ND	41.5	75-125	2.37	200	QM-14
Post Spike (B5E2126-PS1)		Source: E5E0704-15			Prepared: 05/21/2025 Analyzed: 06/10/2025					
Hexavalent Chromium	50.1		ug/L	50.0	0.393	99.3	80-120			

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Kyle Lawrence

Project Number: PROJ-054017

Project: PROJ-054017

Notes and Definitions

U Sample is Non-Detect.

QM-14 The pre-digestion matrix spike recoveries for Cr6 were less than the acceptance range min. The soil sample reduced Cr6 and no measurable native Cr6 existed in the unspiked sample. Batch QC deemed acceptable based on passing 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.

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