



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 25, 2025. This project is associated with Origins project number E5E0889-01.

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
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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
GACO0523T175-2S001	E5E0889-01	Soil	May 23, 2025 10:45	05/25/2025 08:00

Origins Laboratory

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Jen Pellegrini For Jordan A. Bynon, Project Manager

ORIGINS LABORATORY

CTEH
5120 North Shore Drive
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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: E5E0889 Client: CTEH
 Client Project ID: PROJ-054017
 Checklist Completed by: JAB/300 Shipped Via: HD
 Date/time completed: 5/25/25 Airbill #: N/A
 Matrix(s) Received: (Check all that apply): Soil/Solid Water Other: _____
 Cooler Number/Temperature: 1/2.4°C (Describe)
 Thermometer ID: 7007

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

Reviewed by (Project Manager) [Signature] Date/Time Reviewed 5/27/25

Origins Laboratory

[Signature]

Jen Pellegrini For Jordan A. Bynon, Project Manager

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Project Number: PROJ-054017

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GACO0523T175-2S001

5/23/2025 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0889-01 (Soil) Enthalpy Orange									
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND		0.30	mg/Kg	1	373151	06/05/2025	06/06/2025	ND

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 373151 - EPA 3060A										
BLANK (QC1263431)										
					Prepared: 06/05/2025 Analyzed: 06/05/2025					
Hexavalent Chromium	ND	0.30	mg/Kg				-			ND
LCS (QC1263432)										
					Prepared: 06/05/2025 Analyzed: 06/05/2025					
Hexavalent Chromium	40.65	0.6000	mg/Kg	40.00		102	80-120			
Duplicate (QC1263434)										
					Prepared: 06/05/2025 Analyzed: 06/05/2025					
		Source: 534305-001								
Hexavalent Chromium	ND	0.2896	mg/Kg		0		-		30	ND
Matrix Spike (QC1263435)										
					Prepared: 06/05/2025 Analyzed: 06/05/2025					
		Source: 534305-001								
Hexavalent Chromium	26.96	0.5792	mg/Kg	38.61	0	70	70-130			

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Notes and Definitions

- ND Not Detected
 - 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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