



**Stantec Consulting Services**

**February 25, 2026**

**Chris Roy**

**2000 S. Colorado Blvd. Suite 2-300**

**Denver CO 80222**

**Project Name - Civitas - Siebring CNE-32**

**Project Number - [none]**

Attached are your analytical results for Civitas - Siebring CNE-32 received by Origins Laboratory February 11, 2026. This project is associated with Origins project number DJB0299-01.

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**



Stantec Consulting Services  
2000 S. Colorado Blvd. Suite 2-300  
Denver CO 80222

Chris Roy  
Project Number: [none]  
Project: Civitas - Siebring CNE-32

### CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CNE-32WHB01@5	DJB0299-01	Soil	February 11, 2026 8:50	02/11/2026 16:54
CNE-32FLB01@3	DJB0299-02	Soil	February 11, 2026 9:00	02/11/2026 16:54
CNE-32FLB03@3	DJB0299-03	Soil	February 11, 2026 9:20	02/11/2026 16:54
CNE-32FLB06@3	DJB0299-04	Soil	February 11, 2026 9:50	02/11/2026 16:54
CNE-32FLB08@3	DJB0299-05	Soil	February 11, 2026 10:25	02/11/2026 16:54
SP-CS01@5	DJB0299-06	Soil	February 11, 2026 10:45	02/11/2026 16:54

Origins Laboratory

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Chain of Custody Record

Lab No: **DTB0299**

Page: **1** of **1**

Turn Around Time (rush by advanced notices only)

Standard:	X	5 Day:	3 Day:
2 Day:		1 Day:	Custom TAT

Matrix: A = Air S = Soil/Solid W = Water Sample Type: C = Composite 1 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl  
 DW = Drinking Water P = Product O = Oil G = Grab or Discrete 3 = HNO<sub>3</sub> 4 = H<sub>2</sub>SO<sub>4</sub>  
 SD = Sediment T = Tissue WP = Wipe B = Blank O = Other 5 = NaOH 6 = Other  
 WW = Wastewater X = Other

(lab use only)

CUSTOMER INFORMATION

Company: **Stantec / Civitas**  
 Report To: **Civitas GIS/DT Neptune**  
 Email: **Stantec Team**  
 Address: **410 17th Street, Denver CO 80202 Suite 1400**  
 Phone:  
 Fax:

PROJECT INFORMATION

Name: **Stibbing CNE-32**  
 Number: **Rem # 43207**  
 P.O. #: **AFE**  
 Address:  
 Global ID:  
 Sampled By: **Sam O'Boyle**

Analyst Request

Test Instructions / Comments

Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Full Table 915-1 (soil)	Full Table 915-1 (water)
1 CNE-32LWB0105	2-11-26	0850	S	G	-	3	4oz	SO	X	
2 CNE-32FLB0103		0900								
3 CNE-32FLB0503		0920								
4 CNE-32FLB0603		0950								
5 CNE-32FLB0803		1025								
6 SP-CSD105		1045								
7										
8										
9										
10										

Signature

Print Name

Company / Title

Date / Time


1 Relinquished By:	<i>Sam O'Boyle</i>	<b>Sam O'Boyle</b>	<b>Stantec</b>	2-11-26	1054
1 Received By:	<i>Sam O'Boyle</i>	<b>Sam O'Boyle</b>	<b>Sydney C.</b>	2-11-26	1654
2 Relinquished By:					
2 Received By:					
3 Relinquished By:					
3 Received By:					

Sample Receipt Checklist

Enthalpy Work Order: DJBO299 Client Stantec/Civitas  
 Checklist Completed by: AW/ARZ Client Project ID: Siebring CNE-32  
 Date/Time Completed: 2/11/26 Shipped Via: HD  
 Matrix(es) Received: X Soil/Solid \_\_\_\_\_ Water \_\_\_\_\_ Other: \_\_\_\_\_  
 Thermometer ID(s): T-004 \_\_\_\_\_  
 Temperature as read (°C): 3.8 \_\_\_\_\_  
 Temperature as reported (°C): 4.9 \_\_\_\_\_

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C(1)?	/			
Is there ice present (document if blue ice is used)	/			
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(1)?	X			
Was adequate sample volume provided(1)?	X			
Are short holding time analytes or samples with HTs due within 48 hours present(1)?		X		
Is a chain-of-custody (COC) present and filled out completely(1)?	X			
Does the COC agree with the number and type of sample bottles received(1)?	X			
Do the sample IDs on the bottle labels match the COC(1)?	X			
Is the COC properly relinquished by the client with date and time recorded(1)?	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 (1)? (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	
<b>Additional Comments (if any):</b>				

(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)

02-12-26  
 Date/Time Reviewed



Stantec Consulting Services  
 2000 S. Colorado Blvd. Suite 2-300  
 Denver CO 80222

Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**CNE-32WHB01@5**  
**2/11/2026 8:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-01 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	1.11		0.121	mg/L dry	1	6B12030	02/12/2026	02/13/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.193	0.241	mg/kg dry	1	6B17063	02/17/2026	02/23/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		30.0	mg/kg dry	1	6B12075	02/12/2026	02/12/2026	U
Residual Range Organics (C28-C36)	ND		120	"	"	"	"	"	U
Surrogate: o-Terphenyl	94.5 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B12060	02/12/2026	02/12/2026	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		0.242	"	"	"	"	"	U

Origins Laboratory

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Chris Roy  
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 Project: Civitas - Siebring CNE-32

**CNE-32WHB01@5**  
**2/11/2026 8:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-01 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	108 %			70-130		6B12060	02/12/2026	02/12/2026	
Surrogate: Toluene-d8	96.1 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.9 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	3.00		0.499	meq/L	10	[CALC]	02/12/2026	02/13/2026	
Magnesium	1.87		0.823	"	"	"	"	"	
Sodium	4.42		0.435	"	"	"	"	"	

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

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.024	"	"	"	"	"	U
Anthracene	ND		0.024	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.024	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.024	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.024	"	"	"	"	"	U
Chrysene	ND		0.024	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U

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Chris Roy  
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 Project: Civitas - Siebring CNE-32

**CNE-32WHB01@5**  
**2/11/2026 8:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-01 (Soil)**  
**Origins Laboratory**

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

Fluoranthene	ND		0.024	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
Fluorene	ND		0.024	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.024	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.024	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.1 %			70-130		"	"	"	
Surrogate: Anthracene-d10	108 %			70-130		"	"	"	
Surrogate: Pyrene-d10	99.1 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	82.8			mass percent	1	6B12086	02/12/2026	02/12/2026	
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**pH in Soil by 9045D**

pH	8.37			pH Units	1	6B12052	02/12/2026	02/13/2026	
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**SAR by 20B Saturated Paste**

SAR	2.83		0.0100	SAR	1	6B12041	02/12/2026	02/13/2026	
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 Denver CO 80222

Chris Roy  
 Project Number: [none]  
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**CNE-32WHB01@5**  
**2/11/2026 8:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-01 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.987		0.00500	mmhos/cm	1	6B12052	02/12/2026	02/13/2026	
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**Table 915 metals by EPA 6020B**

Arsenic	4.93		0.248	mg/kg dry	10	6B12068	02/12/2026	02/17/2026	
Barium	164		69.9	"	"	"	"	"	
Cadmium	ND		0.324	"	"	"	"	"	U
Copper	ND		39.2	"	"	"	"	"	U
Lead	16.2		11.9	"	"	"	"	"	
Nickel	ND		22.2	"	"	"	"	"	U
Selenium	ND		0.210	"	"	"	"	"	U
Silver	ND		0.682	"	"	"	"	"	U
Zinc	ND		315	"	"	"	"	"	U

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**CNE-32FLB01@3**  
**2/11/2026 9:00:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-02 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.872		0.121	mg/L dry	1	6B12030	02/12/2026	02/13/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.192	0.240	mg/kg dry	1	6B17063	02/17/2026	02/23/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		29.5	mg/kg dry	1	6B12075	02/12/2026	02/12/2026	U
Residual Range Organics (C28-C36)	ND		118	"	"	"	"	"	U
Surrogate: o-Terphenyl	95.7 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B12060	02/12/2026	02/12/2026	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		0.233	"	"	"	"	"	U

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**CNE-32FLB01@3**  
**2/11/2026 9:00:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-02 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	106 %			70-130		6B12060	02/12/2026	02/12/2026	
Surrogate: Toluene-d8	95.8 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.7 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	1.79		0.499	meq/L	10	[CALC]	02/12/2026	02/13/2026	
Magnesium	1.10		0.823	"	"	"	"	"	
Sodium	2.79		0.435	"	"	"	"	"	

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

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.024	"	"	"	"	"	U
Anthracene	ND		0.024	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.024	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.024	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.024	"	"	"	"	"	U
Chrysene	ND		0.024	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U

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Chris Roy  
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**CNE-32FLB01@3**  
**2/11/2026 9:00:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-02 (Soil)**  
**Origins Laboratory**

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

Fluoranthene	ND		0.024	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
Fluorene	ND		0.024	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.024	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.024	"	"	"	"	"	U

Surrogate: Fluorene-d10	101 %			70-130		"	"	"	
Surrogate: Anthracene-d10	108 %			70-130		"	"	"	
Surrogate: Pyrene-d10	96.7 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	97.0 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	84.2			mass percent	1	6B12086	02/12/2026	02/12/2026	
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**pH in Soil by 9045D**

pH	8.40			pH Units	1	6B12052	02/12/2026	02/13/2026	
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**SAR by 20B Saturated Paste**

SAR	2.32		0.0100	SAR	1	6B12041	02/12/2026	02/13/2026	
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 2000 S. Colorado Blvd. Suite 2-300  
 Denver CO 80222

Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**CNE-32FLB01@3**  
**2/11/2026 9:00:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-02 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.616		0.00500	mmhos/cm	1	6B12052	02/12/2026	02/13/2026	
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**Table 915 metals by EPA 6020B**

Arsenic	3.71		0.238	mg/kg dry	10	6B12068	02/12/2026	02/17/2026	
Barium	132		67.2	"	"	"	"	"	
Cadmium	ND		0.311	"	"	"	"	"	U
Copper	ND		37.7	"	"	"	"	"	U
Lead	38.1		11.5	"	"	"	"	"	
Nickel	ND		21.3	"	"	"	"	"	U
Selenium	ND		0.201	"	"	"	"	"	U
Silver	ND		0.655	"	"	"	"	"	U
Zinc	ND		303	"	"	"	"	"	U

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 Denver CO 80222

Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**CNE-32FLB03@3**  
**2/11/2026 9:20:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-03 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	1.69		0.118	mg/L dry	1	6B12031	02/12/2026	02/13/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.190	0.237	mg/kg dry	1	6B17063	02/17/2026	02/23/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		30.0	mg/kg dry	1	6B12075	02/12/2026	02/12/2026	U
Residual Range Organics (C28-C36)	ND		120	"	"	"	"	"	U
Surrogate: o-Terphenyl	94.7 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B12060	02/12/2026	02/12/2026	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		0.244	"	"	"	"	"	U

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Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**CNE-32FLB03@3**  
**2/11/2026 9:20:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-03 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	105 %			70-130		6B12060	02/12/2026	02/12/2026	
Surrogate: Toluene-d8	95.6 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.6 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	11.2		0.499	meq/L	10	[CALC]	02/12/2026	02/13/2026	
Magnesium	7.32		0.823	"	"	"	"	"	
Sodium	10.8		0.435	"	"	"	"	"	

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

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.024	"	"	"	"	"	U
Anthracene	ND		0.024	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.024	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.024	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.024	"	"	"	"	"	U
Chrysene	ND		0.024	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U

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Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**CNE-32FLB03@3**  
**2/11/2026 9:20:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-03 (Soil)**  
**Origins Laboratory**

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

Fluoranthene	ND		0.024	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
Fluorene	ND		0.024	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.024	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.024	"	"	"	"	"	U

Surrogate: Fluorene-d10	98.0 %			70-130		"	"	"	
Surrogate: Anthracene-d10	106 %			70-130		"	"	"	
Surrogate: Pyrene-d10	106 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	101 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	83.1			mass percent	1	6B12086	02/12/2026	02/12/2026	
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**pH in Soil by 9045D**

pH	8.11			pH Units	1	6B12052	02/12/2026	02/13/2026	
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**SAR by 20B Saturated Paste**

SAR	3.54		0.0100	SAR	1	6B12041	02/12/2026	02/13/2026	
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Chris Roy  
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 Project: Civitas - Siebring CNE-32

**CNE-32FLB03@3**  
**2/11/2026 9:20:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-03 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	2.80		0.00500	mmhos/cm	1	6B12052	02/12/2026	02/13/2026	
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	4.11		0.239	mg/kg dry	10	6B12068	02/12/2026	02/17/2026	
Barium	168		67.4	"	"	"	"	"	
Cadmium	0.338		0.313	"	"	"	"	"	
Copper	ND		37.8	"	"	"	"	"	U
Lead	16.9		11.5	"	"	"	"	"	
Nickel	ND		21.4	"	"	"	"	"	U
Selenium	ND		0.202	"	"	"	"	"	U
Silver	ND		0.658	"	"	"	"	"	U
Zinc	ND		304	"	"	"	"	"	U

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Chris Roy  
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**CNE-32FLB06@3**  
**2/11/2026 9:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-04 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	1.13		0.121	mg/L dry	1	6B12031	02/12/2026	02/13/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.197	0.247	mg/kg dry	1	6B17063	02/17/2026	02/23/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		30.2	mg/kg dry	1	6B12075	02/12/2026	02/12/2026	U
Residual Range Organics (C28-C36)	ND		121	"	"	"	"	"	U
Surrogate: o-Terphenyl	96.4 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B12060	02/12/2026	02/12/2026	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		0.244	"	"	"	"	"	U

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Chris Roy  
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**CNE-32FLB06@3**  
**2/11/2026 9:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-04 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	108 %			70-130		6B12060	02/12/2026	02/12/2026	
Surrogate: Toluene-d8	94.5 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.6 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	4.27		0.499	meq/L	10	[CALC]	02/12/2026	02/13/2026	
Magnesium	3.21		0.823	"	"	"	"	"	
Sodium	9.59		0.435	"	"	"	"	"	

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

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.025	"	"	"	"	"	U
Anthracene	ND		0.025	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.025	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.025	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.025	"	"	"	"	"	U
Chrysene	ND		0.025	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.025	"	"	"	"	"	U

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**CNE-32FLB06@3**  
**2/11/2026 9:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-04 (Soil)**  
**Origins Laboratory**

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

Fluoranthene	ND		0.025	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
Fluorene	ND		0.025	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.025	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.025	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.1 %			70-130		"	"	"	
Surrogate: Anthracene-d10	109 %			70-130		"	"	"	
Surrogate: Pyrene-d10	103 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	97.3 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	81.6			mass percent	1	6B12086	02/12/2026	02/12/2026	
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**pH in Soil by 9045D**

pH	8.40			pH Units	1	6B12052	02/12/2026	02/13/2026	
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**SAR by 20B Saturated Paste**

SAR	4.96		0.0100	SAR	1	6B12041	02/12/2026	02/13/2026	
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 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**CNE-32FLB06@3**  
**2/11/2026 9:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-04 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	1.74		0.00500	mmhos/cm	1	6B12052	02/12/2026	02/13/2026	
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	4.43		0.246	mg/kg dry	10	6B12068	02/12/2026	02/17/2026	
Barium	174		69.4	"	"	"	"	"	
Cadmium	ND		0.322	"	"	"	"	"	U
Copper	ND		38.9	"	"	"	"	"	U
Lead	14.8		11.8	"	"	"	"	"	
Nickel	ND		22.0	"	"	"	"	"	U
Selenium	ND		0.208	"	"	"	"	"	U
Silver	ND		0.677	"	"	"	"	"	U
Zinc	ND		313	"	"	"	"	"	U

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**CNE-32FLB08@3**  
**2/11/2026 10:25:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-05 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	1.02		0.124	mg/L dry	1	6B12031	02/12/2026	02/13/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.199	0.249	mg/kg dry	1	6B17063	02/17/2026	02/23/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		31.2	mg/kg dry	1	6B12075	02/12/2026	02/12/2026	U
Residual Range Organics (C28-C36)	ND		125	"	"	"	"	"	U
Surrogate: o-Terphenyl	90.3 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B12060	02/12/2026	02/12/2026	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		0.249	"	"	"	"	"	U

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Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**CNE-32FLB08@3**  
**2/11/2026 10:25:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-05 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	107 %			70-130		6B12060	02/12/2026	02/12/2026	
Surrogate: Toluene-d8	95.2 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.9 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	3.61		0.499	meq/L	10	[CALC]	02/12/2026	02/13/2026	
Magnesium	2.23		0.823	"	"	"	"	"	
Sodium	6.53		0.435	"	"	"	"	"	

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

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.025	"	"	"	"	"	U
Anthracene	ND		0.025	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.025	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.025	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.025	"	"	"	"	"	U
Chrysene	ND		0.025	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.025	"	"	"	"	"	U

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**CNE-32FLB08@3**  
**2/11/2026 10:25:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-05 (Soil)**  
**Origins Laboratory**

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

Fluoranthene	ND		0.025	mg/kg dry	1	6B12119	02/12/2026	02/13/2026	U
Fluorene	ND		0.025	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.025	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.025	"	"	"	"	"	U

Surrogate: Fluorene-d10	98.7 %			70-130		"	"	"	
Surrogate: Anthracene-d10	107 %			70-130		"	"	"	
Surrogate: Pyrene-d10	93.1 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.0 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	79.9			mass percent	1	6B12086	02/12/2026	02/12/2026	
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**pH in Soil by 9045D**

pH	8.40			pH Units	1	6B12052	02/12/2026	02/13/2026	
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**SAR by 20B Saturated Paste**

SAR	3.82		0.0100	SAR	1	6B12041	02/12/2026	02/13/2026	
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Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**CNE-32FLB08@3**  
**2/11/2026 10:25:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-05 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	1.35		0.00500	mmhos/cm	1	6B12052	02/12/2026	02/13/2026	
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	5.51		0.238	mg/kg dry	10	6B12068	02/12/2026	02/17/2026	
Barium	204		67.0	"	"	"	"	"	
Cadmium	ND		0.311	"	"	"	"	"	U
Copper	ND		37.6	"	"	"	"	"	U
Lead	18.2		11.4	"	"	"	"	"	
Nickel	ND		21.3	"	"	"	"	"	U
Selenium	ND		0.201	"	"	"	"	"	U
Silver	ND		0.654	"	"	"	"	"	U
Zinc	ND		302	"	"	"	"	"	U

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Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**SP-CS01@5**

**2/11/2026 10:45:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>DJB0299-06 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
(DTPA Sorbitol) Boron	0.745		0.106	mg/L dry	1	6B12031	02/12/2026	02/13/2026	
<b>Chromium Hexavalent by EPA 7199</b>									
Hexavalent Chromium	ND	0.173	0.216	mg/kg dry	1	6B17063	02/17/2026	02/23/2026	U
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		27.0	mg/kg dry	1	6B12075	02/12/2026	02/12/2026	U
Residual Range Organics (C28-C36)	ND		108	"	"	"	"	"	U
Surrogate: o-Terphenyl	88.5 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B12060	02/12/2026	02/12/2026	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		0.217	"	"	"	"	"	U

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Chris Roy  
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 Project: Civitas - Siebring CNE-32

**SP-CS01@5**

**2/11/2026 10:45:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-06 (Soil)**  
**Origins Laboratory**

**GBTEX+TMBs by 8260D**

Surrogate: 1,2-Dichloroethane-d4	105 %			70-130		6B12060	02/12/2026	02/12/2026	
Surrogate: Toluene-d8	95.9 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	95.3 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	3.68		0.499	meq/L	10	[CALC]	02/12/2026	02/13/2026	
Magnesium	2.40		0.823	"	"	"	"	"	
Sodium	7.30		0.435	"	"	"	"	"	

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

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B12119	02/12/2026	02/14/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	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

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Chris Roy  
 Project Number: [none]  
 Project: Civitas - Siebring CNE-32

**SP-CS01@5**

**2/11/2026 10:45:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-06 (Soil)**  
**Origins Laboratory**

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

Fluoranthene	ND		0.022	mg/kg dry	1	6B12119	02/12/2026	02/14/2026	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	102 %			70-130		"	"	"	
Surrogate: Anthracene-d10	110 %			70-130		"	"	"	
Surrogate: Pyrene-d10	101 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			70-130		"	"	"	

**Percent Solids**

Total Solids, Percent	92.8			mass percent	1	6B12086	02/12/2026	02/12/2026	
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**pH in Soil by 9045D**

pH	8.36			pH Units	1	6B12052	02/12/2026	02/13/2026	
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**SAR by 20B Saturated Paste**

SAR	4.18		0.0100	SAR	1	6B12041	02/12/2026	02/13/2026	
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 Project: Civitas - Siebring CNE-32

**SP-CS01@5**

**2/11/2026 10:45:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0299-06 (Soil)**  
**Origins Laboratory**

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	1.54		0.00500	mmhos/cm	1	6B12052	02/12/2026	02/13/2026	
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**Table 915 metals by EPA 6020B**

Arsenic	3.78		0.201	mg/kg dry	10	6B12068	02/12/2026	02/17/2026	
Barium	139		56.7	"	"	"	"	"	
Cadmium	ND		0.263	"	"	"	"	"	U
Copper	ND		31.8	"	"	"	"	"	U
Lead	11.2		9.69	"	"	"	"	"	
Nickel	ND		18.0	"	"	"	"	"	U
Selenium	ND		0.170	"	"	"	"	"	U
Silver	ND		0.553	"	"	"	"	"	U
Zinc	ND		256	"	"	"	"	"	U

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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
<b>Batch 6B12086 - % Solids</b>										
<b>Duplicate (6B12086-DUP1)</b>			<b>Source: DJB0285-13</b>			Prepared: 02/12/2026 Analyzed: 02/12/2026				
Total Solids, Percent	98.9		mass percent		99.0			0.0499	20	
<b>Duplicate (6B12086-DUP2)</b>			<b>Source: DJB0285-14</b>			Prepared: 02/12/2026 Analyzed: 02/12/2026				
Total Solids, Percent	98.8		mass percent		98.7			0.0423	20	
<b>Batch 6B17063 - EPA 3060A</b>										
<b>Blank (6B17063-BLK1)</b>			Prepared: 02/17/2026 Analyzed: 02/23/2026							
Hexavalent Chromium	ND	0.200	mg/kg wet							U
<b>LCS (6B17063-BS1)</b>			Prepared: 02/17/2026 Analyzed: 02/23/2026							
Hexavalent Chromium	1.80	0.200	mg/kg wet	2.00		90.0	80-120			
<b>Matrix Spike (6B17063-MS1)</b>			<b>Source: DJB0293-01</b>			Prepared: 02/17/2026 Analyzed: 02/23/2026				
Hexavalent Chromium	1.93	0.220	mg/kg dry	2.20	ND	87.8	75-125			
<b>Matrix Spike (6B17063-MS2)</b>			<b>Source: DJB0293-01</b>			Prepared: 02/17/2026 Analyzed: 02/23/2026				
Hexavalent Chromium	202	22.8	mg/kg dry	225	ND	89.9	75-125			
<b>Matrix Spike Dup (6B17063-MSD1)</b>			<b>Source: DJB0293-01</b>			Prepared: 02/17/2026 Analyzed: 02/23/2026				
Hexavalent Chromium	1.63	0.220	mg/kg dry	2.20	ND	74.0	75-125	17.0	20	QM-07
<b>Post Spike (6B17063-PS1)</b>			<b>Source: DJB0293-01</b>			Prepared: 02/17/2026 Analyzed: 02/23/2026				
Hexavalent Chromium	48.9		ug/L	50.0	0.429	97.0	80-120			

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**Classical Chemistry Parameters - 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 6B12030 - DTPA Sorbitol Preparation**

**Blank (6B12030-BLK1)**

Prepared: 02/12/2026 Analyzed: 02/13/2026

(DTPA Sorbitol) Boron ND 0.100 mg/L wet U

**Duplicate (6B12030-DUP1)**

Source: **DJB0293-04**

Prepared: 02/12/2026 Analyzed: 02/13/2026

(DTPA Sorbitol) Boron 0.168 0.113 mg/L dry 0.222 27.5 50

**Batch 6B12031 - DTPA Sorbitol Preparation**

**Blank (6B12031-BLK1)**

Prepared: 02/12/2026 Analyzed: 02/13/2026

(DTPA Sorbitol) Boron ND 0.100 mg/L wet U

**Duplicate (6B12031-DUP1)**

Source: **DJB0299-03**

Prepared: 02/12/2026 Analyzed: 02/13/2026

(DTPA Sorbitol) Boron 1.61 0.119 mg/L dry 1.69 4.68 50

**Batch 6B12041 - Saturated Paste Metals**

**Blank (6B12041-BLK1)**

Prepared: 02/12/2026 Analyzed: 02/13/2026

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 (6B12041-DUP1)**

Source: **DJB0299-01**

Prepared: 02/12/2026 Analyzed: 02/13/2026

SAR ND 0.0100 SAR 2.83 200 U

Calcium PPM 58.4 10.0 mg/L 60.1 2.89 50

Magnesium PPM 22.4 10.0 " 22.7 1.33 50

Sodium PPM 102 10.0 " 102 0.686 50

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**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
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**Batch 6B12119 - EPA 3580**

**Blank (6B12119-BLK1)**

Prepared: 02/12/2026 Analyzed: 02/13/2026

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		99.6	70-130			
Surrogate: Anthracene-d10	210		"	200		105	70-130			
Surrogate: Pyrene-d10	200		"	200		98.8	70-130			
Surrogate: Benzo (a) pyrene-d12	190		"	200		97.3	70-130			

**LCS (6B12119-BS1)**

Prepared: 02/12/2026 Analyzed: 02/13/2026

1-Methylnaphthalene	0.231	0.002	mg/kg wet	0.201		115	70-130			
2-Methylnaphthalene	0.233	0.002	"	0.201		116	70-130			
Acenaphthene	0.212	0.020	"	0.201		105	70-130			
Anthracene	0.225	0.020	"	0.201		112	70-130			
Benzo (a) anthracene	0.220	0.005	"	0.201		110	70-130			
Benzo (a) pyrene	0.192	0.020	"	0.201		95.4	70-130			

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**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
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**Batch 6B12119 - EPA 3580**

**LCS (6B12119-BS1)**

Prepared: 02/12/2026 Analyzed: 02/13/2026

Benzo (b) fluoranthene	0.207	0.020	mg/kg wet	0.201		103	70-130			
Benzo (g,h,i) perylene	0.208	0.020	"	0.201		104	70-130			
Benzo (k) fluoranthene	0.197	0.020	"	0.201		97.8	70-130			
Chrysene	0.220	0.020	"	0.201		110	70-130			
Dibenz (a,h) anthracene	0.216	0.020	"	0.201		108	70-130			
Fluoranthene	0.237	0.020	"	0.201		118	70-130			
Fluorene	0.205	0.020	"	0.201		102	70-130			
Indeno (1,2,3-cd) pyrene	0.222	0.020	"	0.201		111	70-130			
Naphthalene	0.230	0.002	"	0.201		115	70-130			
Phenanthrene	0.225	0.020	"	0.201		112	70-130			
Pyrene	0.226	0.020	"	0.201		112	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	70-130			
Surrogate: Anthracene-d10	210		"	200		105	70-130			
Surrogate: Pyrene-d10	200		"	200		97.7	70-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		99.6	70-130			

**Matrix Spike (6B12119-MS1)**

**Source: DJB0272-01**

Prepared: 02/12/2026 Analyzed: 02/13/2026

1-Methylnaphthalene	0.277	0.002	mg/kg dry	0.245	ND	113	70-130			
2-Methylnaphthalene	0.273	0.002	"	0.245	ND	111	70-130			
Acenaphthene	0.263	0.025	"	0.245	ND	107	70-130			
Anthracene	0.278	0.025	"	0.245	ND	113	70-130			
Benzo (a) anthracene	0.268	0.006	"	0.245	ND	109	70-130			
Benzo (a) pyrene	0.227	0.025	"	0.245	0.0008	92.1	70-130			
Benzo (b) fluoranthene	0.260	0.025	"	0.245	ND	106	70-130			
Benzo (g,h,i) perylene	0.258	0.025	"	0.245	0.001	105	70-130			
Benzo (k) fluoranthene	0.253	0.025	"	0.245	ND	103	70-130			
Chrysene	0.270	0.025	"	0.245	0.0007	110	70-130			

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**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
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**Batch 6B12119 - EPA 3580**

<b>Matrix Spike (6B12119-MS1)</b>		<b>Source: DJB0272-01</b>			<b>Prepared: 02/12/2026 Analyzed: 02/13/2026</b>					
Dibenz (a,h) anthracene	0.265	0.025	mg/kg dry	0.245	0.002	107	70-130			
Fluoranthene	0.285	0.025	"	0.245	ND	116	70-130			
Fluorene	0.246	0.025	"	0.245	0.0009	100	70-130			
Indeno (1,2,3-cd) pyrene	0.256	0.025	"	0.245	0.002	104	70-130			
Naphthalene	0.277	0.002	"	0.245	ND	113	70-130			
Phenanthrene	0.276	0.025	"	0.245	ND	113	70-130			
Pyrene	0.269	0.025	"	0.245	ND	110	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		102	70-130			
Surrogate: Anthracene-d10	220		"	200		108	70-130			
Surrogate: Pyrene-d10	190		"	200		95.8	70-130			
Surrogate: Benzo (a) pyrene-d12	190		"	200		97.1	70-130			

<b>Matrix Spike Dup (6B12119-MSD1)</b>		<b>Source: DJB0272-01</b>			<b>Prepared: 02/12/2026 Analyzed: 02/13/2026</b>					
1-Methylnaphthalene	0.270	0.002	mg/kg dry	0.249	ND	108	70-130	2.73	35	
2-Methylnaphthalene	0.272	0.002	"	0.249	ND	109	70-130	0.0969	35	
Acenaphthene	0.262	0.025	"	0.249	ND	105	70-130	0.278	35	
Anthracene	0.282	0.025	"	0.249	ND	113	70-130	1.35	35	
Benzo (a) anthracene	0.286	0.006	"	0.249	ND	115	70-130	6.30	35	
Benzo (a) pyrene	0.241	0.025	"	0.249	0.0008	96.5	70-130	6.03	35	
Benzo (b) fluoranthene	0.258	0.025	"	0.249	ND	104	70-130	0.546	35	
Benzo (g,h,i) perylene	0.269	0.025	"	0.249	0.001	107	70-130	3.95	35	
Benzo (k) fluoranthene	0.248	0.025	"	0.249	ND	99.5	70-130	2.07	35	
Chrysene	0.275	0.025	"	0.249	0.0007	110	70-130	1.98	35	
Dibenz (a,h) anthracene	0.294	0.025	"	0.249	0.002	118	70-130	10.5	35	
Fluoranthene	0.305	0.025	"	0.249	ND	123	70-130	6.93	35	
Fluorene	0.259	0.025	"	0.249	0.0009	104	70-130	4.84	35	
Indeno (1,2,3-cd) pyrene	0.290	0.025	"	0.249	0.002	116	70-130	12.3	35	

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**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
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Batch 6B12119 - EPA 3580

Matrix Spike Dup (6B12119-MSD1)

Source: DJB0272-01

Prepared: 02/12/2026 Analyzed: 02/13/2026

Naphthalene	0.281	0.002	mg/kg dry	0.249	ND	113	70-130	1.47	35	
Phenanthrene	0.278	0.025	"	0.249	ND	112	70-130	0.660	35	
Pyrene	0.279	0.025	"	0.249	ND	112	70-130	3.62	35	
Surrogate: Fluorene-d10	200		ug/kg	200		102	70-130			
Surrogate: Anthracene-d10	210		"	200		105	70-130			
Surrogate: Pyrene-d10	190		"	200		95.7	70-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		98.2	70-130			

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**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
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**Batch 6B12075 - EPA 3550B**

Prepared: 02/12/2026 Analyzed: 02/12/2026

**Blank (6B12075-BLK1)**

Diesel (C10-C28)	ND	25.3	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	101	"							U
Surrogate: o-Terphenyl	23		"	25.1		93.0	50-150			

**LCS (6B12075-BS1)**

Prepared: 02/12/2026 Analyzed: 02/12/2026

Diesel (C10-C28)	1080	50.5	mg/kg wet	1010		107	70-130			
Residual Range Organics (C28-C36)	1130	202	"	1010		112	70-130			
Surrogate: o-Terphenyl	58		"	50.3		115	50-150			

**Matrix Spike (6B12075-MS1)**

**Source: DJB0299-01**

Prepared: 02/12/2026 Analyzed: 02/12/2026

Diesel (C10-C28)	1300	59.6	mg/kg dry	1190	ND	109	70-130			
Residual Range Organics (C28-C36)	1330	239	"	1190	ND	112	70-130			
Surrogate: o-Terphenyl	70		"	59.3		118	50-150			

**Matrix Spike Dup (6B12075-MSD1)**

**Source: DJB0299-01**

Prepared: 02/12/2026 Analyzed: 02/12/2026

Diesel (C10-C28)	1270	60.7	mg/kg dry	1210	ND	105	70-130	2.12	35	
Residual Range Organics (C28-C36)	1290	243	"	1210	ND	106	70-130	3.08	35	
Surrogate: o-Terphenyl	68		"	60.4		113	50-150			

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**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
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**Batch 6B12068 - EPA 3050B**

Prepared: 02/12/2026 Analyzed: 02/17/2026

**Blank (6B12068-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 (6B12068-BS1)**

Prepared: 02/12/2026 Analyzed: 02/17/2026

Arsenic	5.15	0.218	mg/kg wet	5.00		103	80-120			
Barium	538	61.5	"	500		108	80-120			
Cadmium	5.42	0.285	"	5.00		108	80-120			
Copper	52.6	34.5	"	50.0		105	80-120			
Lead	5.19	10.5	"	5.00		104	80-120			U
Nickel	5.18	19.5	"	5.00		104	80-120			U
Selenium	5.37	0.184	"	5.00		107	80-120			
Silver	5.31	0.600	"	5.00		106	80-120			
Zinc	50.4	278	"	50.0		101	80-120			U

**Matrix Spike (6B12068-MS1)**

Source: DJB0304-01

Prepared: 02/12/2026 Analyzed: 02/17/2026

Arsenic	8.01	0.231	mg/kg dry	5.30	3.02	94.1	75-125			
Barium	665	65.2	"	530	137	99.5	75-125			
Cadmium	5.46	0.302	"	5.30	0.156	100	75-125			
Copper	62.0	36.6	"	53.0	9.83	98.4	75-125			
Lead	14.4	11.1	"	5.30	8.29	115	75-125			

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**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
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**Batch 6B12068 - EPA 3050B**

**Matrix Spike (6B12068-MS1)**

**Source: DJB0304-01**

Prepared: 02/12/2026 Analyzed: 02/17/2026

Nickel	13.9	20.7	mg/kg dry	5.30	8.25	107	75-125			U
Selenium	4.96	0.196	"	5.30	ND	93.6	75-125			
Silver	5.45	0.636	"	5.30	0.0288	102	75-125			
Zinc	95.8	294	"	53.0	40.8	104	75-125			U

**Matrix Spike Dup (6B12068-MSD1)**

**Source: DJB0304-01**

Prepared: 02/12/2026 Analyzed: 02/17/2026

Arsenic	7.75	0.230	mg/kg dry	5.28	3.02	89.6	75-125	3.33	20	
Barium	633	64.9	"	528	137	94.0	75-125	4.82	20	
Cadmium	5.41	0.301	"	5.28	0.156	99.6	75-125	0.962	20	
Copper	60.7	36.4	"	52.8	9.83	96.4	75-125	2.14	20	
Lead	14.2	11.1	"	5.28	8.29	112	75-125	1.34	20	
Nickel	13.9	20.6	"	5.28	8.25	107	75-125	0.501	20	U
Selenium	4.74	0.195	"	5.28	ND	89.9	75-125	4.47	20	
Silver	5.36	0.633	"	5.28	0.0288	101	75-125	1.81	20	
Zinc	95.3	293	"	52.8	40.8	103	75-125	0.538	20	U

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 Project: Civitas - Siebring CNE-32

**Saturated Paste - 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 6B12052 - Saturated Paste pH/EC**

**Blank (6B12052-BLK1)**

Prepared: 02/12/2026 Analyzed: 02/13/2026

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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**Duplicate (6B12052-DUP1)**

**Source: DJB0299-01**

Prepared: 02/12/2026 Analyzed: 02/13/2026

pH	8.36		pH Units		8.37			0.120	25	
Specific Conductance (EC)	0.978	0.00500	mmhos/cm		0.987			0.916	25	

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**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
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**Batch 6B12060 - EPA 5030 (soil)**

Prepared: 02/12/2026 Analyzed: 02/12/2026

**Blank (6B12060-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	0.13		"	0.125		101	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		96.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		93.6	70-130			

**LCS (6B12060-BS1)**

Prepared: 02/12/2026 Analyzed: 02/12/2026

1,2,4-Trimethylbenzene	0.106	0.002	mg/kg wet	0.100		106	70-130			
1,3,5-Trimethylbenzene	0.109	0.002	"	0.100		109	70-130			
Benzene	0.105	0.002	"	0.100		105	70-130			
Ethylbenzene	0.104	0.002	"	0.100		104	70-130			
Naphthalene	0.113	0.004	"	0.100		113	70-130			
Toluene	0.109	0.002	"	0.100		109	70-130			
o-Xylene	0.096	0.002	"	0.100		96.1	70-130			
m,p-Xylene	0.211	0.004	"	0.200		106	70-130			

Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		106	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		96.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		93.3	70-130			

**Matrix Spike (6B12060-MS1)**

Source: DJB0289-03

Prepared: 02/12/2026 Analyzed: 02/12/2026

1,2,4-Trimethylbenzene	0.138	0.003	mg/kg dry	0.130	ND	106	70-130			
1,3,5-Trimethylbenzene	0.141	0.003	"	0.130	ND	108	70-130			

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**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
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**Batch 6B12060 - EPA 5030 (soil)**

<b>Matrix Spike (6B12060-MS1)</b>			<b>Source: DJB0289-03</b>			<b>Prepared: 02/12/2026 Analyzed: 02/12/2026</b>				
Benzene	0.136	0.003	mg/kg dry	0.130	ND	105	70-130			
Ethylbenzene	0.136	0.003	"	0.130	ND	105	70-130			
Naphthalene	0.138	0.005	"	0.130	ND	106	70-130			
Toluene	0.141	0.003	"	0.130	ND	108	70-130			
o-Xylene	0.126	0.003	"	0.130	ND	96.8	70-130			
m,p-Xylene	0.278	0.005	"	0.261	ND	107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.163		95.0	70-130			
Surrogate: Toluene-d8	0.16		"	0.163		96.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.15		"	0.163		94.4	70-130			

<b>Matrix Spike Dup (6B12060-MSD1)</b>			<b>Source: DJB0289-03</b>			<b>Prepared: 02/12/2026 Analyzed: 02/12/2026</b>				
1,2,4-Trimethylbenzene	0.139	0.003	mg/kg dry	0.132	ND	106	70-130	0.964	20	
1,3,5-Trimethylbenzene	0.143	0.003	"	0.132	ND	108	70-130	1.47	20	
Benzene	0.139	0.003	"	0.132	ND	106	70-130	2.12	20	
Ethylbenzene	0.138	0.003	"	0.132	ND	105	70-130	1.11	20	
Naphthalene	0.144	0.005	"	0.132	ND	109	70-130	4.22	20	
Toluene	0.143	0.003	"	0.132	ND	108	70-130	1.25	20	
o-Xylene	0.127	0.003	"	0.132	ND	96.6	70-130	1.06	20	
m,p-Xylene	0.280	0.005	"	0.264	ND	106	70-130	0.551	20	
Surrogate: 1,2-Dichloroethane-d4	0.16		"	0.165		97.2	70-130			
Surrogate: Toluene-d8	0.16		"	0.165		96.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.15		"	0.165		93.8	70-130			

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# ORIGINS LABORATORY

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## 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

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