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## Technical Report for

**Chevron/CDH**

**Wolfe USX CC07-25**

**33031**

**SGS Job Number: DA79332**

**Sampling Date: 02/04/26**

### Report to:

**Chevron USA, Inc.**  
**2115 117th Avenue**  
**Greeley, CO 80634**  
**nam.ehs.table915@sgs.com**

**ATTN: David Stainback**

**Total number of pages in report: 104**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

**Eric Hoffman**

**Client Service contact: Cristina Niclas 303-425-6021**

Certifications: CO (CO00049), ND (R-027), UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY (8TMS-L) HI (CO00049), NJ (CO011), NV (CO00049), AK (CO00049), CA (3076), and NC (08701)

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## Sample Summary

Chevron/CDH

**Job No:** DA79332

Wolfe USX CC07-25  
Project No: 33031

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA79332-1	02/04/26	09:49 SHG	02/04/26	SO	Soil	FLR01@4'
DA79332-1A	02/04/26	09:49 SHG	02/04/26	SO	Soil	FLR01@4'
DA79332-1B	02/04/26	09:49 SHG	02/04/26	SO	Soil	FLR01@4'
DA79332-1C	02/04/26	09:49 SHG	02/04/26	SO	Soil	FLR01@4'
DA79332-2	02/04/26	10:02 SHG	02/04/26	SO	Soil	BKG04@4'
DA79332-2A	02/04/26	10:02 SHG	02/04/26	SO	Soil	BKG04@4'
DA79332-2B	02/04/26	10:02 SHG	02/04/26	SO	Soil	BKG04@4'
DA79332-3	02/04/26	10:08 SHG	02/04/26	SO	Soil	BKG04@6.5'
DA79332-3A	02/04/26	10:08 SHG	02/04/26	SO	Soil	BKG04@6.5'
DA79332-3B	02/04/26	10:08 SHG	02/04/26	SO	Soil	BKG04@6.5'
DA79332-4	02/04/26	09:50 SHG	02/04/26	SO	Soil	BKG05@4'
DA79332-4A	02/04/26	09:50 SHG	02/04/26	SO	Soil	BKG05@4'
DA79332-4B	02/04/26	09:50 SHG	02/04/26	SO	Soil	BKG05@4'

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Soil samples reported on a dry weight basis unless otherwise indicated on result page.



## Sample Summary

(continued)

Chevron/CDH

**Job No:** DA79332

Wolfe USX CC07-25  
Project No: 33031

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA79332-5	02/04/26	09:56 SHG	02/04/26	SO	Soil	BKG05@6.5'
DA79332-5A	02/04/26	09:56 SHG	02/04/26	SO	Soil	BKG05@6.5'
DA79332-5B	02/04/26	09:56 SHG	02/04/26	SO	Soil	BKG05@6.5'
DA79332-6	02/04/26	10:12 SHG	02/04/26	SO	Soil	BKG06@4'
DA79332-6A	02/04/26	10:12 SHG	02/04/26	SO	Soil	BKG06@4'
DA79332-6B	02/04/26	10:12 SHG	02/04/26	SO	Soil	BKG06@4'
DA79332-7	02/04/26	10:18 SHG	02/04/26	SO	Soil	BKG06@6.5'
DA79332-7A	02/04/26	10:18 SHG	02/04/26	SO	Soil	BKG06@6.5'
DA79332-7B	02/04/26	10:18 SHG	02/04/26	SO	Soil	BKG06@6.5'

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## Summary of Hits

**Job Number:** DA79332  
**Account:** Chevron/CDH  
**Project:** Wolfe USX CC07-25  
**Collected:** 02/04/26

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**DA79332-1 FLR01@4'**

No hits reported in this sample.

**DA79332-1A FLR01@4'**

Calcium	150	6.0		mg/l	SW846 6010C
Magnesium	52.6	3.0		mg/l	SW846 6010C
Sodium	143	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	2.56			ratio	USDA HANDBOOK 60

**DA79332-1B FLR01@4'**

Boron	0.254	0.25		mg/l	SW846 6010C
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**DA79332-1C FLR01@4'**

Arsenic	1.7	0.21		mg/kg	SW846 6020B
Barium	58.4	2.1		mg/kg	SW846 6020B
Copper	4.4	2.1		mg/kg	SW846 6020B
Lead	4.4	0.53		mg/kg	SW846 6020B
Nickel	4.4	2.1		mg/kg	SW846 6020B
Zinc	16.1	11		mg/kg	SW846 6020B
pH <sup>b</sup>	7.62			su	WREP-125,4E-SATPASTE
Specific Conductivity	1.9	0.0010		mmhos/cm	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>c</sup>	0.50	0.43		mg/kg	SW846 3060A/7199

**DA79332-2 BKG04@4'**

Arsenic	1.7	0.19		mg/kg	SW846 6020B
Barium	35.8	1.9		mg/kg	SW846 6020B
Copper	3.1	1.9		mg/kg	SW846 6020B
Lead	3.4	0.48		mg/kg	SW846 6020B
Nickel	3.4	1.9		mg/kg	SW846 6020B
Zinc	11.8	9.7		mg/kg	SW846 6020B
pH <sup>b</sup>	7.64			su	WREP-125,4E-SATPASTE
Specific Conductivity	3.1	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA79332-2A BKG04@4'**

Calcium	328	6.0		mg/l	SW846 6010C
Magnesium	99.9	3.0		mg/l	SW846 6010C
Sodium	263	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	3.26			ratio	USDA HANDBOOK 60

## Summary of Hits

**Job Number:** DA79332  
**Account:** Chevron/CDH  
**Project:** Wolfe USX CC07-25  
**Collected:** 02/04/26

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**DA79332-2B BKG04@4'**

No hits reported in this sample.

**DA79332-3 BKG04@6.5'**

Arsenic	3.0	0.22		mg/kg	SW846 6020B
Barium	81.6	2.2		mg/kg	SW846 6020B
Copper	3.7	2.2		mg/kg	SW846 6020B
Lead	4.2	0.54		mg/kg	SW846 6020B
Nickel	4.4	2.2		mg/kg	SW846 6020B
Zinc	15.1	11		mg/kg	SW846 6020B
pH <sup>b</sup>	7.80			su	WREP-125,4E-SATPASTE
Specific Conductivity	2.9	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA79332-3A BKG04@6.5'**

Calcium	229	6.0		mg/l	SW846 6010C
Magnesium	77.8	3.0		mg/l	SW846 6010C
Sodium	280	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	4.08			ratio	USDA HANDBOOK 60

**DA79332-3B BKG04@6.5'**

No hits reported in this sample.

**DA79332-4 BKG05@4'**

Arsenic	1.2	0.20		mg/kg	SW846 6020B
Barium	23.1	2.0		mg/kg	SW846 6020B
Lead	2.5	0.51		mg/kg	SW846 6020B
Nickel	2.1	2.0		mg/kg	SW846 6020B
pH <sup>b</sup>	7.79			su	WREP-125,4E-SATPASTE
Specific Conductivity	1.2	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA79332-4A BKG05@4'**

Calcium	61.0	6.0		mg/l	SW846 6010C
Magnesium	26.1	3.0		mg/l	SW846 6010C
Sodium	90.4	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	2.44			ratio	USDA HANDBOOK 60

**DA79332-4B BKG05@4'**

No hits reported in this sample.

## Summary of Hits

**Job Number:** DA79332  
**Account:** Chevron/CDH  
**Project:** Wolfe USX CC07-25  
**Collected:** 02/04/26

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**DA79332-5      BKG05@6.5'**

Arsenic	1.3	0.17			mg/kg	SW846 6020B
Barium	27.4	1.7			mg/kg	SW846 6020B
Copper	2.0	1.7			mg/kg	SW846 6020B
Lead	2.3	0.44			mg/kg	SW846 6020B
Nickel	2.1	1.7			mg/kg	SW846 6020B
pH <sup>b</sup>	7.96				su	WREP-125,4E-SATPASTE
Specific Conductivity	0.64	0.0010			mmhos/cm	SM 2510B-2011 MOD

**DA79332-5A      BKG05@6.5'**

Calcium	30.2	6.0			mg/l	SW846 6010C
Magnesium	10.9	3.0			mg/l	SW846 6010C
Sodium	61.2	6.0			mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	2.43				ratio	USDA HANDBOOK 60

**DA79332-5B      BKG05@6.5'**

No hits reported in this sample.

**DA79332-6      BKG06@4'**

Arsenic	1.4	0.18			mg/kg	SW846 6020B
Barium	24.3	1.8			mg/kg	SW846 6020B
Copper	2.0	1.8			mg/kg	SW846 6020B
Lead	2.6	0.46			mg/kg	SW846 6020B
Nickel	2.0	1.8			mg/kg	SW846 6020B
pH <sup>b</sup>	7.71				su	WREP-125,4E-SATPASTE
Specific Conductivity	1.7	0.0010			mmhos/cm	SM 2510B-2011 MOD

**DA79332-6A      BKG06@4'**

Calcium	79.3	6.0			mg/l	SW846 6010C
Magnesium	37.5	3.0			mg/l	SW846 6010C
Sodium	210	6.0			mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	4.87				ratio	USDA HANDBOOK 60

**DA79332-6B      BKG06@4'**

No hits reported in this sample.

## Summary of Hits

**Job Number:** DA79332  
**Account:** Chevron/CDH  
**Project:** Wolfe USX CC07-25  
**Collected:** 02/04/26

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**DA79332-7      BKG06@6.5'**

Arsenic		2.1	0.18		mg/kg	SW846 6020B
Barium		33.9	1.8		mg/kg	SW846 6020B
Copper		1.9	1.8		mg/kg	SW846 6020B
Lead		2.4	0.46		mg/kg	SW846 6020B
Nickel		2.3	1.8		mg/kg	SW846 6020B
pH <sup>b</sup>		7.99			su	WREP-125,4E-SATPASTE
Specific Conductivity		2.0	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA79332-7A      BKG06@6.5'**

Calcium		104	6.0		mg/l	SW846 6010C
Magnesium		39.2	3.0		mg/l	SW846 6010C
Sodium		243	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>		5.15			ratio	USDA HANDBOOK 60

**DA79332-7B      BKG06@6.5'**

No hits reported in this sample.

(a) Calculated as:  $(\text{Na meq/L}) / \sqrt{[(\text{Ca meq/L}) + (\text{Mg meq/L})/2]}$

(b) Saturated paste was generated on 02/05/26.

(c) Sample digested on 02/10/2026 Analysis performed at SGS Dayton, NJ.

Sample Results

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Report of Analysis

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# Report of Analysis

<b>Client Sample ID:</b> FLR01@4'		
<b>Lab Sample ID:</b> DA79332-1		<b>Date Sampled:</b> 02/04/26
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 02/04/26
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> 94.7
<b>Project:</b> Wolfe USX CC07-25		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	2K22055.D	1	02/09/26 17:38	ALA	n/a	n/a	L:V2K4727
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

### VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00053	0.00053	mg/kg	
100-41-4	Ethylbenzene	< 0.0011	0.0011	mg/kg	
108-88-3	Toluene	< 0.0053	0.0053	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0053	0.0053	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0053	0.0053	mg/kg	
	m,p-Xylene	< 0.0021	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0011	0.0011	mg/kg	
1330-20-7	Xylene (total)	< 0.0021	0.0021	mg/kg	
	TPH-GRO (C6-C10) <sup>b</sup>	< 0.21	0.21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	130%		59-143%
2037-26-5	Toluene-D8	102%		52-159%
460-00-4	4-Bromofluorobenzene	98%		38-183%

(a) Analysis performed at SGS Scott, LA.

(b) Associated CCV outside control limits high, sample is ND.

RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

3.1  
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<b>Client Sample ID:</b> FLR01@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-1	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.7
<b>Method:</b> SW846 8270E SW846 3570	
<b>Project:</b> Wolfe USX CC07-25	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G63538.D	1	02/06/26 19:13	TH	02/05/26 16:00	OP30013	E3G3013
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

### COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0042	0.0042	mg/kg	
120-12-7	Anthracene	< 0.0042	0.0042	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0053	0.0053	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0042	0.0042	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0042	0.0042	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0042	0.0042	mg/kg	
218-01-9	Chrysene	< 0.0042	0.0042	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0042	0.0042	mg/kg	
206-44-0	Fluoranthene	< 0.0042	0.0042	mg/kg	
86-73-7	Fluorene	< 0.0042	0.0042	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0042	0.0042	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0042	0.0042	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	94%		22-138%
4165-60-0	Nitrobenzene-d5	112%		32-143%
1718-51-0	Terphenyl-d14	81%		48-149%

RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> FLR01@4'		<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-1		<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 94.7
<b>Method:</b> SW846-8015C SW846 3570		
<b>Project:</b> Wolfe USX CC07-25		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP090593.D	1	02/06/26 23:10	JB	02/06/26 14:00	OP30023	GFP2553
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

### DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.2	4.2	mg/kg	
	TPH-ORO (> C28-C36)	< 6.2	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	69%		44-149%

RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> FLR01@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-1A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.7
<b>Project:</b> Wolfe USX CC07-25	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	150	6.0	mg/l	1	02/05/26 02/06/26	BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	52.6	3.0	mg/l	1	02/05/26 02/06/26	BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	143	6.0	mg/l	1	02/05/26 02/06/26	BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20176

(2) Prep QC Batch: MP45973

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> FLR01@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-1A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.7
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	2.56		ratio	1	02/06/26 15:50	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> FLR01@4'		<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-1B		<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 94.7
<b>Project:</b> Wolfe USX CC07-25		

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	0.254	0.25	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20174

(2) Prep QC Batch: MP45960

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> FLR01@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-1C	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.7
<b>Project:</b> Wolfe USX CC07-25	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.7	0.21	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	58.4	2.1	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.11	0.11	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	4.4	2.1	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	4.4	0.53	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	4.4	2.1	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.21	0.21	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.11	0.11	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	16.1	11	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20177

(2) Prep QC Batch: MP45963

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> FLR01@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-1C	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.7
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.62		su	1	02/05/26 22:07	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity	1.9	0.0010	mmhos/cm	1	02/05/26 22:15	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	0.50	0.43	mg/kg	1	02/12/26 10:54	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/05/26.

(b) Sample digested on 02/10/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG04@4'		<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-2		<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 95.9
<b>Project:</b> Wolfe USX CC07-25		

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.7	0.19	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	35.8	1.9	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.097	0.097	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	3.1	1.9	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	3.4	0.48	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.4	1.9	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.19	0.19	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.097	0.097	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	11.8	9.7	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20177

(2) Prep QC Batch: MP45963

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG04@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-2	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 95.9
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	95.9		%	1	02/04/26 21:32	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.64		su	1	02/05/26 22:07	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity	3.1	0.0010	mmhos/cm	1	02/05/26 22:15	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.40	0.40	mg/kg	1	02/12/26 16:18	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/05/26.

(b) Sample digested on 02/10/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> BKG04@4'		<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-2A		<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 95.9
<b>Project:</b> Wolfe USX CC07-25		

## SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	328	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	99.9	3.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	263	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20176

(2) Prep QC Batch: MP45973

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG04@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-2A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 95.9
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	3.26		ratio	1	02/06/26 15:51	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG04@4'	
<b>Lab Sample ID:</b> DA79332-2B	<b>Date Sampled:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 02/04/26
	<b>Percent Solids:</b> 95.9
<b>Project:</b> Wolfe USX CC07-25	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20174

(2) Prep QC Batch: MP45960

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RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> BKG04@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-3	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 91.0
<b>Project:</b> Wolfe USX CC07-25	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.0	0.22	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	81.6	2.2	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.11	0.11	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	3.7	2.2	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	4.2	0.54	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	4.4	2.2	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.22	0.22	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.11	0.11	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	15.1	11	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20177

(2) Prep QC Batch: MP45963

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG04@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-3	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 91.0
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	91		%	1	02/04/26 21:32	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.80		su	1	02/05/26 22:07	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity	2.9	0.0010	mmhos/cm	1	02/05/26 22:15	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.45	0.45	mg/kg	1	02/12/26 16:34	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/05/26.

(b) Sample digested on 02/10/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG04@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-3A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 91.0
<b>Project:</b> Wolfe USX CC07-25	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	229	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	77.8	3.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	280	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20176

(2) Prep QC Batch: MP45973

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG04@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-3A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 91.0
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	4.08		ratio	1	02/06/26 15:53	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG04@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-3B	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 91.0
<b>Project:</b> Wolfe USX CC07-25	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20174

(2) Prep QC Batch: MP45960

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-4	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Wolfe USX CC07-25	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.2	0.20	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	23.1	2.0	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.10	0.10	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	< 2.0	2.0	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	2.5	0.51	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	2.1	2.0	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.20	0.20	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.10	0.10	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	< 10	10	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20177

(2) Prep QC Batch: MP45963

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-4	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	96.1		%	1	02/04/26 21:32	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.79		su	1	02/05/26 22:07	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity	1.2	0.0010	mmhos/cm	1	02/05/26 22:15	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.43	0.43	mg/kg	1	02/12/26 16:57	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/05/26.

(b) Sample digested on 02/10/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@4'		<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-4A		<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 96.1
<b>Project:</b> Wolfe USX CC07-25		

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	61.0	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	26.1	3.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	90.4	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20176

(2) Prep QC Batch: MP45973

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-4A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	2.44		ratio	1	02/06/26 15:54	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-4B	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Wolfe USX CC07-25	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20174

(2) Prep QC Batch: MP45960

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-5	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Wolfe USX CC07-25	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.3	0.17	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	27.4	1.7	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.087	0.087	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	2.0	1.7	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	2.3	0.44	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	2.1	1.7	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.17	0.17	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.087	0.087	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	< 8.7	8.7	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20177

(2) Prep QC Batch: MP45963

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-5	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	96.3		%	1	02/04/26 21:32	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.96		su	1	02/05/26 22:07	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity	0.64	0.0010	mmhos/cm	1	02/05/26 22:15	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.41	0.41	mg/kg	1	02/12/26 17:13	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/05/26.

(b) Sample digested on 02/10/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-5A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Wolfe USX CC07-25	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	30.2	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	10.9	3.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	61.2	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20176

(2) Prep QC Batch: MP45973

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-5A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	2.43		ratio	1	02/06/26 15:56	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG05@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-5B	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Wolfe USX CC07-25	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20174

(2) Prep QC Batch: MP45960

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-6	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 97.7
<b>Project:</b> Wolfe USX CC07-25	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.4	0.18	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	24.3	1.8	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.092	0.092	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	2.0	1.8	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	2.6	0.46	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	2.0	1.8	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.18	0.18	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.092	0.092	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	< 9.2	9.2	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20177

(2) Prep QC Batch: MP45963

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-6	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 97.7
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	97.7		%	1	02/04/26 21:32	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.71		su	1	02/05/26 22:07	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity	1.7	0.0010	mmhos/cm	1	02/05/26 22:15	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.40	0.40	mg/kg	1	02/12/26 17:29	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/05/26.

(b) Sample digested on 02/10/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-6A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 97.7
<b>Project:</b> Wolfe USX CC07-25	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	79.3	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	37.5	3.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	210	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20176

(2) Prep QC Batch: MP45973

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-6A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 97.7
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	4.87		ratio	1	02/06/26 15:58	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@4'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-6B	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 97.7
<b>Project:</b> Wolfe USX CC07-25	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20174

(2) Prep QC Batch: MP45960

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-7	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.7
<b>Project:</b> Wolfe USX CC07-25	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.1	0.18	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	33.9	1.8	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.092	0.092	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	1.9	1.8	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	2.4	0.46	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	2.3	1.8	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.18	0.18	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.092	0.092	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	< 9.2	9.2	mg/kg	10	02/05/26	02/06/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20177

(2) Prep QC Batch: MP45963

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-7	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.7
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	96.7		%	1	02/04/26 21:32	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.99		su	1	02/05/26 22:07	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity	2.0	0.0010	mmhos/cm	1	02/05/26 22:15	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.40	0.40	mg/kg	1	02/12/26 17:45	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/05/26.

(b) Sample digested on 02/10/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-7A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.7
<b>Project:</b> Wolfe USX CC07-25	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	104	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	39.2	3.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	243	6.0	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20176

(2) Prep QC Batch: MP45973

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-7A	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.7
<b>Project:</b> Wolfe USX CC07-25	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	5.15		ratio	1	02/06/26 15:59	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG06@6.5'	<b>Date Sampled:</b> 02/04/26
<b>Lab Sample ID:</b> DA79332-7B	<b>Date Received:</b> 02/04/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.7
<b>Project:</b> Wolfe USX CC07-25	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/05/26	02/06/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20174

(2) Prep QC Batch: MP45960

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RL = Reporting Limit

Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303.425.4021 FAX: 303.425.4854
www.sgs.com/ehsusa

Blank Under Control #
SGS Order #
SGS Job # DA79332

Form containing Client/Reporting Information, Project Information, Requested Analysis, Matrix Codes, Field ID/Point of Collection, Data Deliverable Information, and Retention/Relinquishment sections.

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DA79332: Chain of Custody

Page 1 of 2



## SGS Sample Receipt Summary

Job Number: da79332

Client: CDH

Project: WOLFE USX CC07-25

Date / Time Received: 2/4/2026 6:30:00 PM

Delivery Method: co

Airbill #'s: \_\_\_\_\_

Cooler Temps (Raw Measured) °C: Cooler 1: (4.0);

Cooler Temps (Corrected) °C: Cooler 1: (4.0);

**Cooler Informatio**

Y or N

- 1. Custody Seals Present:
- 2. Custody Seals Intact:
- 3. Temp criteria achieved:
- 4. Cooler temp verification: IR Gun
- 5. Cooler media: Ice (Bag)

**Trip Blank Information**

Y or N N/A

- 1. Trip Blank present / cooler:
- 2. Trip Blank listed on COC:

W or S N/A

- 3. Type of TB Received:

**Sample Information**

Y or N N/A

- 1. Sample labels present on bottles:
- 2. Samples presented properly:
- 3. Sufficient volume/containers recv'd for analysis:
- 4. Condition of sample: Intact
- 5. Sample recv'd within HT:
- 6. Dates/Times/IDs on COC match sample label:
- 7. VOCs have headspace:
- 8. Bottles received for unspecified tests:
- 9. Compositing instructions clear:
- 10. Voa Soil Kits/Jars received past 48hrs?
- 11. % Solids Jar Received?

**Misc Information**

Number of Encores: 25 Gram 5 Gram Number of Lab Filtered Metals  
 Test Strip Lot #: pH 0-3: \_\_\_\_\_ pH 10-12: \_\_\_\_\_ Other: (Specify) \_\_\_\_\_  
 Residual Chlorine Test Strip Lot: \_\_\_\_\_

Comments

SM001

Rev. Date 05/04/17

Technician: JEREMYD

Date: 2/4/2026 5:06:19 PM

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

DA79332: Chain of Custody

Page 2 of 2

4.1  
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MS Semi-volatiles

QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

# Method Blank Summary

**Job Number:** DA79332  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30013-MB	3G63522.D	1	02/06/26	TH	02/05/26	OP30013	E3G3013

The QC reported here applies to the following samples:

Method: SW846 8270E

DA79332-1

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	4.0	ug/kg	
120-12-7	Anthracene	ND	4.0	ug/kg	
56-55-3	Benzo(a)anthracene	ND	5.0	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	4.0	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	4.0	ug/kg	
50-32-8	Benzo(a)pyrene	ND	4.0	ug/kg	
218-01-9	Chrysene	ND	4.0	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	4.0	ug/kg	
206-44-0	Fluoranthene	ND	4.0	ug/kg	
86-73-7	Fluorene	ND	4.0	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.0	ug/kg	
90-12-0	1-Methylnaphthalene	ND	4.0	ug/kg	
91-57-6	2-Methylnaphthalene	ND	4.0	ug/kg	
91-20-3	Naphthalene	ND	2.0	ug/kg	
129-00-0	Pyrene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
321-60-8	2-Fluorobiphenyl	103%	22-138%
4165-60-0	Nitrobenzene-d5	111%	32-143%
1718-51-0	Terphenyl-d14	103%	48-149%

# Blank Spike Summary

**Job Number:** DA79332  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30013-BS	3G63523.D	1	02/06/26	TH	02/05/26	OP30013	E3G3013

The QC reported here applies to the following samples:

Method: SW846 8270E

DA79332-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	159	80	46-152
120-12-7	Anthracene	200	222	111	65-147
56-55-3	Benzo(a)anthracene	200	209	105	64-144
205-99-2	Benzo(b)fluoranthene	200	218	109	70-154
207-08-9	Benzo(k)fluoranthene	200	208	104	70-158
50-32-8	Benzo(a)pyrene	200	211	106	64-159
218-01-9	Chrysene	200	213	107	70-156
53-70-3	Dibenzo(a,h)anthracene	200	217	109	63-156
206-44-0	Fluoranthene	200	206	103	62-155
86-73-7	Fluorene	200	190	95	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	206	103	67-156
90-12-0	1-Methylnaphthalene	200	145	73	21-168
91-57-6	2-Methylnaphthalene	200	142	71	18-161
91-20-3	Naphthalene	200	141	71	2-173
129-00-0	Pyrene	200	226	113	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	97%	22-138%
4165-60-0	Nitrobenzene-d5	111%	32-143%
1718-51-0	Terphenyl-d14	96%	48-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79332  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30013-MS	3G63524.D	1	02/06/26	TH	02/05/26	OP30013	E3G3013
OP30013-MSD	3G63525.D	1	02/06/26	TH	02/05/26	OP30013	E3G3013
DA79328-20	3G63527.D	1	02/06/26	TH	02/05/26	OP30013	E3G3013

The QC reported here applies to the following samples:

Method: SW846 8270E

DA79332-1

CAS No.	Compound	DA79328-20 Spike		MS	MS	Spike	MSD	MSD	RPD	Limits
		ug/kg	Q ug/kg	ug/kg	%	ug/kg	ug/kg	%		Rec/RPD
83-32-9	Acenaphthene	< 4.6	220	175	80	224	171	76	2	30-148/32
120-12-7	Anthracene	< 4.6	220	232	106	224	247	110	6	40-148/33
56-55-3	Benzo(a)anthracene	< 5.7	220	198	90	224	211	94	6	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.6	220	205	93	224	218	97	6	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.6	220	205	93	224	214	96	4	43-165/41
50-32-8	Benzo(a)pyrene	< 4.6	220	206	94	224	218	97	6	41-161/37
218-01-9	Chrysene	< 4.6	220	197	90	224	218	97	10	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.6	220	213	97	224	225	101	5	42-155/36
206-44-0	Fluoranthene	< 4.6	220	215	98	224	229	102	6	40-151/34
86-73-7	Fluorene	< 4.6	220	223	102	224	215	96	4	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.6	220	195	89	224	199	89	2	41-156/37
90-12-0	1-Methylnaphthalene	< 4.6	220	173	79	224	155	69	11	23-149/36
91-57-6	2-Methylnaphthalene	< 4.6	220	176	80	224	160	71	10	18-144/35
91-20-3	Naphthalene	< 2.3	220	170	77	224	168	75	1	18-150/32
129-00-0	Pyrene	< 4.6	220	208	95	224	237	106	13	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA79328-20	Limits
321-60-8	2-Fluorobiphenyl	92%	102%	95%	22-138%
4165-60-0	Nitrobenzene-d5	110%	122%	120%	32-143%
1718-51-0	Terphenyl-d14	81%	92%	81%	48-149%

\* = Outside of Control Limits.

5.3.1  
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GC/LC Semi-volatiles

QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

## Method Blank Summary

**Job Number:** DA79332  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30023-MB	FP090569.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79332-1

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	ND	4.0	mg/kg	
	TPH-ORO (> C28-C36)	ND	6.0	mg/kg	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	92% 44-149%

# Blank Spike Summary

**Job Number:** DA79332  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30023-BS1	FP090570.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79332-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	155	78	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	104%	44-149%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** DA79332  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30023-BS2	FP090571.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79332-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	178	89	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	92%	44-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79332  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30023-MS1	FP090572.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553
OP30023-MSD1	FP090573.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553
DA79328-13	FP090576.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79332-1

CAS No.	Compound	DA79328-13 Spike mg/kg	MS Q	MS mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.8	243	189	78	243	174	72	8	34-156/36	

CAS No.	Surrogate Recoveries	MS	MSD	DA79328-13 Limits
84-15-1	o-Terphenyl	99%	94%	79% 44-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79332  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30023-MS2	FP090574.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553
OP30023-MSD2	FP090575.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553
DA79328-14	FP090577.D	1	02/06/26	JB	02/06/26	OP30023	GFP2553

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79332-1

CAS No.	Compound	DA79328-14 Spike mg/kg	MS mg/kg	MS mg/kg	Spike mg/kg	MSD mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	< 6.7	231	205	89	227	196	86	4	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA79328-14 Limits
84-15-1	o-Terphenyl	94%	91%	92% 44-149%

\* = Outside of Control Limits.

6.3.2  
6

## Metals Analysis

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## QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

QC Batch ID: MP45960  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/05/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	62.5	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP45960: DA79332-1B, DA79332-2B, DA79332-3B, DA79332-4B, DA79332-5B, DA79332-6B, DA79332-7B

Results < IDL are shown as zero for calculation purposes

7.1.1  
7

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

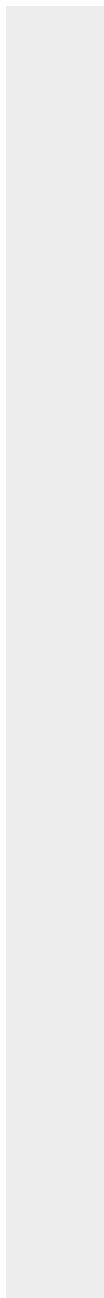
QC Batch ID: MP45960  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/05/26

Metal	RL	IDL	MDL	MB raw	final
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(\*) Outside of QC limits  
(anr) Analyte not requested



7.1.1  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45960  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/05/26 02/05/26

Metal	DA79332-1B Original	DUP	RPD	QC Limits	DA79332-1B Original MS	Spikelot ICPAL6	% Rec	QC Limits	
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	254	245	3.6	0-20	254	11200	10000	109.5	75-125
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Phosphorus									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Uranium									
Vanadium									
Zinc									

Associated samples MP45960: DA79332-1B, DA79332-2B, DA79332-3B, DA79332-4B, DA79332-5B, DA79332-6B, DA79332-7B

Results < IDL are shown as zero for calculation purposes

7.1.2  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

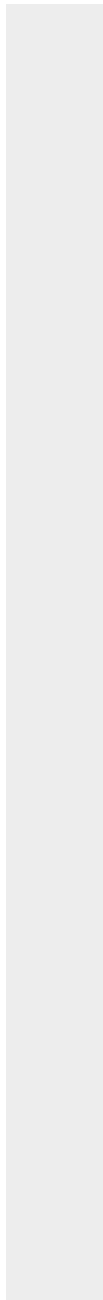
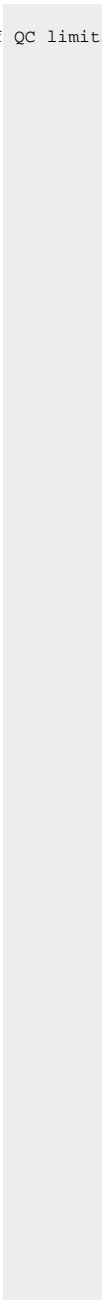
QC Batch ID: MP45960  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/05/26 02/05/26

Metal	DA79332-1B Original DUP	RPD	QC Limits	DA79332-1B Original MS	Spikelot ICPALL6	% Rec	QC Limits
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(\* ) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested



7.1.2  
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45960  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/05/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9920	10000	99.2	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45960: DA79332-1B, DA79332-2B, DA79332-3B, DA79332-4B, DA79332-5B, DA79332-6B, DA79332-7B

Results < IDL are shown as zero for calculation purposes

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

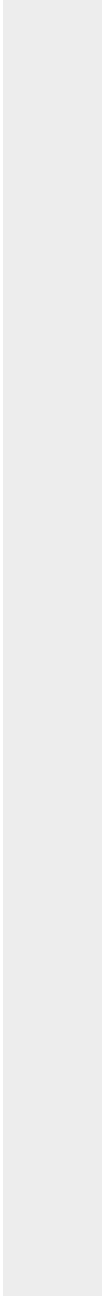
QC Batch ID: MP45960  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/05/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
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(\*) Outside of QC limits  
(anr) Analyte not requested



SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45960  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/05/26

Metal	DA79332-1B Original SDL 1:5	%DIF	QC Limits
Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Boron	50.7	57.1	12.6 (a) 0-10
Cadmium			
Calcium			
Chromium			
Cobalt			
Copper			
Iron			
Lead			
Lithium			
Magnesium			
Manganese			
Molybdenum			
Nickel			
Phosphorus			
Potassium			
Selenium			
Silicon			
Silver			
Sodium			
Strontium			
Thallium			
Tin			
Titanium			
Uranium			
Vanadium			
Zinc			

Associated samples MP45960: DA79332-1B, DA79332-2B, DA79332-3B, DA79332-4B, DA79332-5B, DA79332-6B, DA79332-7B

Results < IDL are shown as zero for calculation purposes

7.1.4  
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

QC Batch ID: MP45960  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/05/26

Metal	DA79332-1B	QC
	Original SDL 1:5 %DIF	Limits

(\*) Outside of QC limits  
(anr) Analyte not requested  
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

QC Batch ID: MP45963  
Matrix Type: SOLID

Methods: SW846 6020B  
Units: mg/kg

Prep Date: 02/05/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.010	<0.20
Barium	2.0	.096	.24	0.050	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	-0.0016	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	-0.024	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.024	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.016	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.0065	<0.20
Silver	0.10	.0081	.03	0.0010	<0.10
Sodium	500	10	30		
Strontium	20	.1	1		
Thallium	0.20	.032	.04		
Tin	10	.22	4		
Titanium	2.0	.05	.3		
Uranium	0.20	.015	.1		
Vanadium	1.0	.14	.2		
Zinc	10	.05	1	0.034	<10

Associated samples MP45963: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7, DA79332-1C

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45963  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 02/05/26

Metal	DA79332-1C Original MS		Spike/lot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	1.7	91.6	91.8	97.9	75-125
Barium	58.4	238	184	97.8	75-125
Beryllium					
Boron					
Cadmium	0.094	47.5	45.9	103.3	75-125
Calcium					
Chromium					
Cobalt					
Copper	4.4	50.4	45.9	100.2	75-125
Iron					
Lead	4.4	96.8	91.8	100.6	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	4.4	50.4	45.9	100.2	75-125
Phosphorus					
Potassium					
Selenium	0.17	88.9	91.8	96.6	75-125
Silver	0.031	18.7	18.4	101.7	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	16.1	64.5	45.9	105.4	75-125

Associated samples MP45963: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7, DA79332-1C

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

7.2.2  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45963  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 02/05/26

Metal	DA79332-1C Original MSD		Spike ICPMS6	lot % Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	1.7	95.5	94.3	99.5	4.2	20
Barium	58.4	246	189	99.5	3.3	20
Beryllium						
Boron						
Cadmium	0.094	49.7	47.1	105.2	4.5	20
Calcium						
Chromium						
Cobalt						
Copper	4.4	52.3	47.1	101.6	3.7	20
Iron						
Lead	4.4	100	94.3	101.4	3.3	20
Magnesium						
Manganese						
Molybdenum						
Nickel	4.4	52.4	47.1	101.8	3.9	20
Phosphorus						
Potassium						
Selenium	0.17	95.2	94.3	100.8	6.8	20
Silver	0.031	19.4	18.9	102.7	3.7	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	16.1	67.6	47.1	109.2	4.7	20

Associated samples MP45963: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7, DA79332-1C

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

7.2.2  
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45963  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 02/05/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	105	100	105.0	80-120
Barium	205	200	102.5	80-120
Beryllium				
Boron				
Cadmium	53.9	50	107.8	80-120
Calcium				
Chromium				
Cobalt				
Copper	53.2	50	106.4	80-120
Iron				
Lead	104	100	104.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	52.9	50	105.8	80-120
Phosphorus				
Potassium				
Selenium	104	100	104.0	80-120
Silver	21.0	20	105.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	53.5	50	107.0	80-120

Associated samples MP45963: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7, DA79332-1C

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45963  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: ug/l

Prep Date: 02/05/26

Metal	DA79332-1C Original SDL 10:50%DIF		QC Limits	
Aluminum				
Antimony				
Arsenic	15.9	16.5	3.6	0-20
Barium	553	566	2.3	0-20
Beryllium				
Boron				
Cadmium	0.891	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	41.9	42.3	0.9	0-20
Iron				
Lead	41.3	40.7	1.5	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	42.1	43.6	3.5	0-20
Phosphorus				
Potassium				
Selenium	1.61	0.00	100.0(a)	0-20
Silver	0.294	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	153	158	3.6	0-20

Associated samples MP45963: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7, DA79332-1C

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

QC Batch ID: MP45973  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/05/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Antimony	450	50	100		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	254	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lead	750	64	95		
Lithium	75	7.5	20		
Magnesium	3000	330	380	107	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Nickel	450	23	57		
Potassium	15000	380	1900		
Selenium	750	200	320		
Silicon	3000	66	2300		
Silver	450	14	57		
Sodium	6000	67	750	101	<6000
Strontium	75	2.1	9.5		
Thallium	150	140	65		
Tin	900	44	770		
Titanium	150	7	20		
Uranium	750	95	130		
Vanadium	150	3.9	20		
Zinc	450	12	57		

Associated samples MP45973: DA79332-1A, DA79332-2A, DA79332-3A, DA79332-4A, DA79332-5A, DA79332-6A, DA79332-7A

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45973  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/05/26

Metal	DA79328-25A Original MS	SpikeLot ICPAL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	59300	423000	375000	97.0 75-125
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	17200	382000	375000	97.3 75-125
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	77300	440000	375000	96.7 75-125
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45973: DA79332-1A, DA79332-2A, DA79332-3A, DA79332-4A, DA79332-5A, DA79332-6A, DA79332-7A

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits

7.32  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

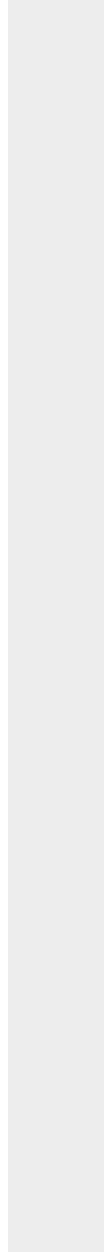
QC Batch ID: MP45973  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/05/26

Metal	DA79328-25A Original MS	SpikeLot ICPAL6	% Rec	QC Limits
-------	----------------------------	--------------------	-------	--------------

(anr) Analyte not requested



MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45973  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/05/26

Metal	DA79328-25A Original MSD	SpikeLot ICPAL6	% Rec	MSD RPD	QC Limit	
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	59300	441000	375000	101.8	4.2	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	17200	399000	375000	101.8	4.4	20
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	77300	456000	375000	101.0	3.6	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45973: DA79332-1A, DA79332-2A, DA79332-3A, DA79332-4A, DA79332-5A, DA79332-6A, DA79332-7A

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

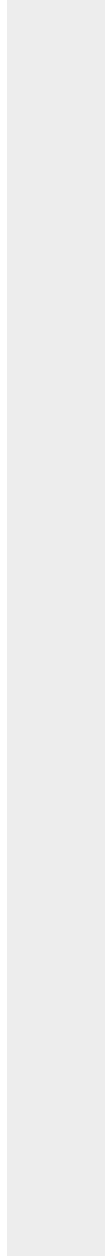
QC Batch ID: MP45973  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/05/26

Metal	DA79328-25A Original MSD	SpikeLot ICPAL6 % Rec	MSD RPD	QC Limit
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(anr) Analyte not requested



SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45973  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/05/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	372000	375000	99.2	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	373000	375000	99.5	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	377000	375000	100.5	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45973: DA79332-1A, DA79332-2A, DA79332-3A, DA79332-4A, DA79332-5A, DA79332-6A, DA79332-7A

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79332  
 Account: CHEVCDH - Chevron/CDH  
 Project: Wolfe USX CC07-25

QC Batch ID: MP45973  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/05/26

Metal	DA79328-25A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	3960	3830	3.2	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1150	1080	6.3	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	5150	4890	5.0	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45973: DA79332-1A, DA79332-2A, DA79332-3A, DA79332-4A, DA79332-5A, DA79332-6A, DA79332-7A

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

7.3.4  
7

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40663/GN72532			mmhos/cm	1.409	1.4	97.4	90-110%

Associated Samples:

Batch GP40663: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7, DA79332-1C

(\*) Outside of QC limits

8.1

8

DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79332  
Account: CHEVCDH - Chevron/CDH  
Project: Wolfe USX CC07-25

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40663/GN72532	DA79335-3C	mmhos/cm	0.46	0.46	0.2	0-20%
pH	GN72531	DA79328-25C	su	7.93	7.95(a)	0.3(a)	0-5%

Associated Samples:

Batch GN72531: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7, DA79332-1C

Batch GP40663: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7, DA79332-1C

(\*) Outside of QC limits

(a) Saturated paste was generated on 02/05/26.

8.2

8

Misc. Forms

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Custody Documents and Other Forms

(SGS Scott, LA)

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Includes the following where applicable:

- Chain of Custody



**CHAIN OF CUSTODY**  
 SGS North America Inc. - Wheat Ridge  
 4036 Youngfield Street, Wheat Ridge, CO 80033  
 TEL: 303-425-6021 FAX: 303-425-6854  
 www.sgs.com/ehsusa

<b>Client / Reporting Information</b> Company Name: <b>SGS North America Inc.</b> Street Address: <b>4036 Youngfield Street</b> City: <b>Wheat Ridge, CO</b> State: <b>80033</b> Zip: <b>80033</b> Project Contact: <b>Cristina Nicolas@sgs.com</b> E-mail Phone #: <b>303-425-6021</b> Fax # Sampler(s) Name(s): <b>SHG</b>		<b>Project Information</b> Project Name: <b>Wolfe USX CC07-25</b> Street: _____ City: _____ State: _____ Billing Information (if different from Report to) Company Name: _____ Project # _____ Street Address _____ Client Purchase Order # _____ City _____ State _____ Zip _____ Project Manager _____ Attention: _____		FED-EX Tracking # _____ SGS Quote # _____ Bottle Order Control # <b>DA79332</b> SGS Job # _____	
Field ID / Point of Collection <b>FLR01@4</b>		Collection Date: <b>2/4/26</b> Time: <b>9:49:00 AM</b> Sampled by: <b>SHG</b> Matrix: <b>SO</b> # of bottles: _____		Requested Analysis (see TEST CODE sheet) Matrix Code: _____ DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank	
Turnaround Time (Business days) <input type="checkbox"/> Standard 10 Day (business) <input type="checkbox"/> 5 Business Days RUSH <input type="checkbox"/> 3 Business Days RUSH <input type="checkbox"/> 2 Business Days RUSH <input type="checkbox"/> 1 Business Day EMERGENCY <input checked="" type="checkbox"/> other Due <b>2/18/2026</b> Emergency & Rush T/A data available via Lablink Approval needed for RUSH/Emergency TAT		Data Deliverable Information <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> REDT1 (Level 3) <input type="checkbox"/> FULT1 (Level 4) <input type="checkbox"/> Commercial "C" <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> Other <input checked="" type="checkbox"/> CC Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Partial Raw data		Comments / Special Instructions <b>BS116</b>	
Relinquished by Sampler: _____ Date Time: <b>2-5-26</b> Relinquished by Sampler: <b>DA</b> Date Time: <b>2/5/26 11:30</b> Relinquished by: _____ Date Time: _____		Received By: <b>SWA</b> Received By: <b>SWA</b> Received By: <b>SWA</b> Received By: <b>SWA</b>		Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____	
Relinquished by: _____ Date Time: _____		Relinquished By: <b>SWA</b> Date Time: _____ Relinquished By: <b>SWA</b> Date Time: _____ Relinquished By: <b>SWA</b> Date Time: _____		Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____	
Relinquished by: _____ Date Time: _____		Relinquished By: <b>SWA</b> Date Time: _____ Relinquished By: <b>SWA</b> Date Time: _____ Relinquished By: <b>SWA</b> Date Time: _____		Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____ Relinquished By: _____ Date Time: _____	

9.1  
9



526 DEN 35997010		Not Negotiable / Issued by		526-35997010	
Shipper's Name and Address PRECISION AIR CARGO P.O. BOX 5688 DENVER, CO 80217 US +1 (303) 576-0020		Shipper's Account Number 30495 -1		Southwest Cargo	
Consignee's Name and Address PRECISION AIR CARGO P.O. BOX 5688 DENVER, CO 80217 US +1 (303) 576-0020		Consignee's Account Number 30495 -1		swacargo.com (800) 533-1222	
Issuing Carrier's Agent Name and City		Accounting Information		Service Level - N	
Agent's IATA Code		Account No.			
Airport of Departure (Addr. of First Carrier) and Requested Routing DENVER		Airport of Destination HOU		Declared Value for Customs NVD	
By First Carrier		Flight Date		Declared Value for Carriage	
HOU SOUTHWEST AIRLINES		WN1468 / 05FEB		INSURANCE - If carrier offers insurance, and such insurance is requested in accordance with the conditions thereof, indicate amount to be insured in figures in box marked "Amount of Insurance".	
HANDLING INFORMATION -					
No. of Pieces RCP	Gross Weight lb	Rate Class Commodity Item No.	Chargeable Weight	Rate / Charge	Natural and Quantity of Goods (Inc. Dimensions or Volume)
2	156	B 0000	156	As Agreed	SOIL/WATER/AIR SAMPLES DIMS IN INCHES: 2 = 20 X 16 X 14
Prepaid	Weight Charge	Collect	Other Charges and Description		
			MYC 0.00 SCC 0.00		
Total Other Charges Due Agent		Shipper certifies that the particulars on the face hereof are correct and that the contents are in proper condition for carriage by air according to the applicable Dangerous Goods Regulations. I consent that this shipment shall be subject to search by the Carrier.			
Total Other Charges Due Carrier		LINDSY WOOD			
*****		Signature of Shipper of this Agent			
Total Prepaid		Signature of Shipper of this Agent			
Currency Conversion Rate		02/05/2026 13:29 MST			
Charges at Destination		Executed on (date and time)			
For Carriers Use only at Destination		Total Collect Charges			
		DEN E78688			
		At (place)			
		Signature of Issuing Carrier of this Agent			

17th Feb 2026 11:20 AM COPY 4 (DELIVERY RECEIPT)

6 1.6

Southwest  
Cargo

SOUTHWEST AIRLINES  
Printed on:  
05 FEB 13:30  
526 DEN 3599 7010

<b>HOU</b>	PC#	2
	OF	2
	DG	G
	LOT WT	156 LB
	(70.8 KG)	

DEN WN 1468 05 FEB 16:35  
STN FLT DATE ETD LOT 01

PC ID: 0002  
PC WT: 78LB  
526 35997010 0002

**NFG**

9.1  
9

Printed on:  
05 FEB 13:30

**SOUTHWEST AIRLINES**

**526 DEN 3599 7010**

**HOU**

PC# 1 OF 2 DG G LOT WT 156 LB (70.8 KG)


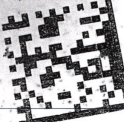
DEN WN 1468 05 FEB. 16:35

STN FLT DATE ED LOT CH

**NEG**

PC ID: 0001  
PC WT: 78LB

526 35997010 0001

## SGS Sample Receipt Summary

Job Number: da79332

Client: SGS

Project: WOLFE USX CC07-25

Date / Time Received: 2/6/2026 8:00:00 AM

Delivery Method: SWA

Airbill #'s: 526359970100001,-0002

Cooler Temps (Raw Measured) °C: Cooler : (1.8); Cooler 1: (2.3);

Cooler Temps (Corrected) °C: Cooler : (1.6); Cooler 1: (2.1);

**Cooler Security**

Y or N

Y or N

- |                           |                                     |                          |                       |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. SmpI Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature**

Y or N

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>IR GUN</u>                       |                          |
| 3. Cooler media:             | <u>Ice (direct contact)</u>         |                          |
| 4. No. Coolers:              | <u>1</u>                            |                          |

**Quality Control Preservatio**

Y or N

N/A

- |                                 |                                     |                                     |                          |
|---------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                          |
| 4. VOCs headspace free:         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

**Sample Integrity - Documentation**

Y or N

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

Y or N

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | <u>Intact</u>                       |                          |

**Sample Integrity - Instructions**

Y or N

N/A

- |   |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Test Strip Lot #s:	pH 1-12: _____	pH 12+: _____	Other: (Specify) _____
--------------------	----------------	---------------	------------------------

Comments

SM089-03  
Rev. Date 12/7/17

MS Volatiles

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QC Data Summaries

(SGS Scott, LA)

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

## Method Blank Summary

**Job Number:** DA79332  
**Account:** ALMS SGS Wheat Ridge, CO  
**Project:** CHEVCDH: Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4727-MB	2K22045.D	1	02/09/26	RB	n/a	n/a	V2K4727

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79332-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	ug/kg	
108-88-3	Toluene	0.28	5.0	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/kg	
	m,p-Xylene	ND	2.0	ug/kg	
95-47-6	o-Xylene	ND	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
17060-07-0	1,2-Dichloroethane-D4	118%	59-143%
2037-26-5	Toluene-D8	100%	52-159%
460-00-4	4-Bromofluorobenzene	99%	38-183%

10.1.1  
10

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** DA79332  
**Account:** ALMS SGS Wheat Ridge, CO  
**Project:** CHEVCDH: Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4727-BS	2K22040A.D	1	02/09/26	RB	n/a	n/a	V2K4727
V2K4727-BSD	2K22041.D	1	02/09/26	RB	n/a	n/a	V2K4727

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79332-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	21.6	108	19.7	99	9	67-135/30
100-41-4	Ethylbenzene	20	23.0	115	20.9	105	10	69-136/30
108-88-3	Toluene	20	20.0	100	18.3	92	9	71-135/30
95-63-6	1,2,4-Trimethylbenzene	20	22.4	112	19.6	98	13	50-153/30
108-67-8	1,3,5-Trimethylbenzene	20	24.9	125	21.4	107	15	51-153/30
	m,p-Xylene	40	47.9	120	43.5	109	10	70-140/30
95-47-6	o-Xylene	20	21.6	108	19.7	99	9	70-132/30
1330-20-7	Xylene (total)	60	69.5	116	63.2	105	9	69-138/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	100%	101%	59-143%
2037-26-5	Toluene-D8	100%	99%	52-159%
460-00-4	4-Bromofluorobenzene	103%	104%	38-183%

\* = Outside of Control Limits.

10.2.1  
10

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** DA79332  
**Account:** ALMS SGS Wheat Ridge, CO  
**Project:** CHEVCDH: Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4727-BS	2K22042A.D	1	02/09/26	RB	n/a	n/a	V2K4727
V2K4727-BSD	2K22043.D	1	02/09/26	RB	n/a	n/a	V2K4727

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79332-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	2000	2650	133	2320	116	13	50-150/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	104%	59-143%
2037-26-5	Toluene-D8	101%	102%	52-159%
460-00-4	4-Bromofluorobenzene	102%	101%	38-183%

10.2.2  
10

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79332  
**Account:** ALMS SGS Wheat Ridge, CO  
**Project:** CHEVCDH: Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79340-1MS	2K22050.D	1	02/09/26	RB	n/a	n/a	V2K4727
DA79340-1MSD	2K22051.D	1	02/09/26	RB	n/a	n/a	V2K4727
DA79340-1	2K22049.D	1	02/09/26	RB	n/a	n/a	V2K4727

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79332-1

CAS No.	Compound	DA79340-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 0.54	24.1	16.3	68	22.7	18.9	83	15	15-162/33
100-41-4	Ethylbenzene	< 1.1	24.1	16.6	69	22.7	18.3	81	10	14-168/13
108-88-3	Toluene	< 5.4	24.1	14.9	62	22.7	16.6	73	11	11-173/43
95-63-6	1,2,4-Trimethylbenzene	< 5.4	24.1	15.9	66* a	22.7	17.6	78* a	10	90-183/15
108-67-8	1,3,5-Trimethylbenzene	< 5.4	24.1	16.3	68	22.7	18.2	80	11	10-179/14
	m,p-Xylene	< 2.2	48.3	33.9	70	45.3	38.0	84	11	14-175/12
95-47-6	o-Xylene	< 1.1	24.1	15.7	65	22.7	17.7	78	12	19-167/13
1330-20-7	Xylene (total)	< 2.2	72.4	49.6	69	68	55.7	82	12	14-172/12

CAS No.	Surrogate Recoveries	MS	MSD	DA79340-1	Limits
17060-07-0	1,2-Dichloroethane-D4	108%	107%	128%	59-143%
2037-26-5	Toluene-D8	102%	105%	103%	52-159%
460-00-4	4-Bromofluorobenzene	102%	103%	96%	38-183%

(a) Outside control limits due to matrix interference. Blank Spike meets acceptance criteria.

\* = Outside of Control Limits.

10.3.1 10

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79332  
**Account:** ALMS SGS Wheat Ridge, CO  
**Project:** CHEVCDH: Wolfe USX CC07-25

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79340-1MS	2K22052.D	1	02/09/26	RB	n/a	n/a	V2K4727
DA79340-1MSD	2K22053.D	1	02/09/26	RB	n/a	n/a	V2K4727
DA79340-1	2K22049.D	1	02/09/26	RB	n/a	n/a	V2K4727

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79332-1

CAS No.	Compound	DA79340-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 220	2180	1920	88	2470	2120	86	10	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	DA79340-1	Limits
17060-07-0	1,2-Dichloroethane-D4	108%	111%	128%	59-143%
2037-26-5	Toluene-D8	102%	103%	103%	52-159%
460-00-4	4-Bromofluorobenzene	102%	102%	96%	38-183%

10.3.2  
10

\* = Outside of Control Limits.

Misc. Forms

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Custody Documents and Other Forms

(SGS Dayton, NJ)

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Includes the following where applicable:

- Chain of Custody





CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.sgs.com/ehsusa

FED-EX Tracking # 4903 6280 5812
SGS Quote #
Bottle Order Control # DA79332
SGS Job #

Client / Reporting Information: SGS North America Inc.
Project Information: Wolfe USX CC07-25
Requested Analysis (see TEST CODE sheet)
Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL - Sludge, SED - Sediment, OI - Oil, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe, FB-Field Blank, EB-Equipment Blank, RB- Rinse Blank, TB-Trip Blank

Table with columns: SGS Sample #, Field ID / Point of Collection, MEQ/HDI Vial #, Date, Time, Sampled by, Matrix, # of bottles, HCl, NiOH, HNO3, H2SO4, H2O2, DI Water, MCHL, ENCORE. Rows 1-7 showing sample collection details.

Turnaround Time (Business days)
Data Deliverable Information
Comments / Special Instructions
Standard 10 Day (business)
5 Business Days RUSH
3 Business Days RUSH
2 Business Days RUSH
1 Business Day EMERGENCY
Commercial "A" (Level 1)
Commercial "B" (Level 2)
REDT1 (Level 3)
FUL T1 (Level 4)
Commercial "C"
State Forms
EDD Format
Other
Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Sample Custody must be documented below each time samples change possession, including courier delivery.
Relinquished by: [Signature] Date Time: 2-5-26
Received By: [Signature] Date Time: 2/6/26
Relinquished by: [Signature] Date Time: 2/6/26
Received By: [Signature] Date Time: 2/6/26

Custody Seal #
Intact
Not Intact
Preserved where applicable
On Ice
Cooler Temp.
Therm: 60
2.0

DA79332: Chain of Custody
Page 1 of 2
SGS Dayton, NJ



## SGS Sample Receipt Summary

Job Number: DA79332

Client: SGS WHEAT RIDGE CO

Project: WOLFE USX CC07-25

Date / Time Received: 2/6/2026 10:10:00 AM

Delivery Method: fedex

Airbill #'s: \_\_\_\_\_

Cooler Temps (Raw Measured) °C: Cooler 1: (1.0); Cooler 2: (2.0);

Cooler Temps (Corrected) °C: Cooler 1: (1.1); Cooler 2: (2.1);

**Cooler Security**

Y or N

Y or N

- |                           |                                     |                          |                       |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. SmpI Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature**

Y or N

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>IR-50</u>                        |                          |
| 3. Cooler media:             | <u>Ice (Bag)</u>                    |                          |
| 4. No. Coolers:              | <u>2</u>                            |                          |

**Quality Control Preservatio**

Y or N

N/A

- |                                 |                                     |                                     |                                     |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. VOCs headspace free:         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Sample Integrity - Documentation**

Y or N

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

Y or N

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | <u>Intact</u>                       |                          |

**Sample Integrity - Instructions**

Y or N

N/A

- |   |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Test Strip Lot #s:	pH 1-12: <u>231619</u>	pH 12+: <u>203117A</u>	Other: (Specify) _____
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Comments

SM089-03  
Rev. Date 12/7/17

11.1  
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General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79332  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Wolfe USX CC07-25

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP67625/GN79260	0.40	0.0	mg/kg	40	41.4	103.5	80-120%
Chromium, Hexavalent	GP67625/GN79260			mg/kg	811	926	114.2	80-120%
Chromium, Hexavalent	GP67627/GN79261	0.40	0.0	mg/kg	40	38.5	96.3	80-120%
Chromium, Hexavalent	GP67627/GN79261			mg/kg	1120	1210	108.0	80-120%

Associated Samples:

Batch GP67625: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7

Batch GP67627: DA79332-1C

(\* ) Outside of QC limits

12.1  
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DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79332  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Wolfe USX CC07-25

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP67625/GN79260	DA79328-14C	mg/kg	0.31	0.36	14.9	0-20%
Chromium, Hexavalent	GP67627/GN79261	DA79332-1C	mg/kg	0.50	0.48	4.1	0-20%

Associated Samples:

Batch GP67625: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7

Batch GP67627: DA79332-1C

(\*) Outside of QC limits

12.2  
12

MATRIX SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79332  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Wolfe USX CC07-25

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP67625/GN79260	DA79328-14C	mg/kg	0.31	46.2	39.2	84.2(a)	75-125%
Chromium, Hexavalent	GP67625/GN79260	DA79328-14C	mg/kg	0.31	1260	1250	99.3(b)	75-125%
Chromium, Hexavalent	GP67627/GN79261	DA79332-1C	mg/kg	0.50	41.9	39.2	92.4(c)	75-125%
Chromium, Hexavalent	GP67627/GN79261	DA79332-1C	mg/kg	0.50	1110	1120	101.2(b)	75-125%

Associated Samples:

Batch GP67625: DA79332-2, DA79332-3, DA79332-4, DA79332-5, DA79332-6, DA79332-7

Batch GP67627: DA79332-1C

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(a) Good recovery on soluble XCR matrix spike. Good recovery (108.3%) on the post-spike.

(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.

(c) Good recovery on soluble XCR matrix spike. Good recovery (102%) on the post-spike.

12.3  
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