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Automated Report

Technical Report for

Chevron/CDH

Schank J 35-22

REM#43241

SGS Job Number: DA79031

Sampling Date: 01/23/26

Report to:

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Total number of pages in report: 88

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

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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: DA79031

Schank J 35-22
Project No: REM#43241

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA79031-1	01/23/26	13:53	DT	01/23/26	SO	Soil	WH01@4'
DA79031-1A	01/23/26	13:53	DT	01/23/26	SO	Soil	WH01@4'
DA79031-1B	01/23/26	13:53	DT	01/23/26	SO	Soil	WH01@4'
DA79031-1C	01/23/26	13:53	DT	01/23/26	SO	Soil	WH01@4'
DA79031-2	01/23/26	13:50	DT	01/23/26	SO	Soil	FL01-R@3'
DA79031-2A	01/23/26	13:50	DT	01/23/26	SO	Soil	FL01-R@3'
DA79031-2B	01/23/26	13:50	DT	01/23/26	SO	Soil	FL01-R@3'
DA79031-2C	01/23/26	13:50	DT	01/23/26	SO	Soil	FL01-R@3'
DA79031-3	01/23/26	14:20	NI	01/23/26	SO	Soil	BKG01@3.5
DA79031-3A	01/23/26	14:20	NI	01/23/26	SO	Soil	BKG01@3.5
DA79031-3B	01/23/26	14:20	NI	01/23/26	SO	Soil	BKG01@3.5
DA79031-4	01/23/26	14:09	NI	01/23/26	SO	Soil	BKG02@3.5
DA79031-4A	01/23/26	14:09	NI	01/23/26	SO	Soil	BKG02@3.5

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

Sample Summary
(continued)

Chevron/CDH

Job No: DA79031

Schank J 35-22
Project No: REM#43241

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
DA79031-4B	01/23/26	14:09	NI	01/23/26	SO	Soil	BKG02@3.5
DA79031-5	01/23/26	13:59	NI	01/23/26	SO	Soil	BKG03@3.5
DA79031-5A	01/23/26	13:59	NI	01/23/26	SO	Soil	BKG03@3.5
DA79031-5B	01/23/26	13:59	NI	01/23/26	SO	Soil	BKG03@3.5

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

Summary of Hits

Job Number: DA79031
Account: Chevron/CDH
Project: Schank J 35-22
Collected: 01/23/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79031-1	**WH01@4'**					
TPH-DRO (C10-C28)		27.5	4.7		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		76.5	7.1		mg/kg	SW846-8015C
DA79031-1A	**WH01@4'**					
Calcium		41.7	6.0		mg/l	SW846 6010C
Magnesium		30.2	3.0		mg/l	SW846 6010C
Sodium		63.2	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		1.82			ratio	USDA HANDBOOK 60
DA79031-1B	**WH01@4'**					
Boron		0.507	0.25		mg/l	SW846 6010C
DA79031-1C	**WH01@4'**					
Arsenic		1.3	0.24		mg/kg	SW846 6020B
Barium		180	2.4		mg/kg	SW846 6020B
Cadmium		0.22	0.12		mg/kg	SW846 6020B
Copper		8.6	2.4		mg/kg	SW846 6020B
Lead		8.3	0.61		mg/kg	SW846 6020B
Nickel		2.9	2.4		mg/kg	SW846 6020B
Zinc		21.4	12		mg/kg	SW846 6020B
pH [b]		7.80			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.2	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79031-2	**FL01-R@3'**					
Anthracene		0.0071	0.0040		mg/kg	SW846 8270E
Benzo(a)anthracene		0.0174	0.0050		mg/kg	SW846 8270E
Benzo(b)fluoranthene		0.0183	0.0040		mg/kg	SW846 8270E
Benzo(k)fluoranthene		0.0057	0.0040		mg/kg	SW846 8270E
Benzo(a)pyrene		0.0124	0.0040		mg/kg	SW846 8270E
Chrysene		0.0191	0.0040		mg/kg	SW846 8270E
Fluoranthene		0.0350	0.0040		mg/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene [c]		0.0053	0.0040		mg/kg	SW846 8270E
Pyrene		0.0420	0.0040		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		9.45	4.1		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		25.0	6.2		mg/kg	SW846-8015C
DA79031-2A	**FL01-R@3'**					
Calcium		25.4	6.0		mg/l	SW846 6010C

Summary of Hits

Job Number: DA79031
Account: Chevron/CDH
Project: Schank J 35-22
Collected: 01/23/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Magnesium		14.3	3.0		mg/l	SW846 6010C
Sodium		30.8	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		1.21			ratio	USDA HANDBOOK 60
DA79031-2B	**FL01-R@3'**					
No hits reported in this sample.						
DA79031-2C	**FL01-R@3'**					
Arsenic		1.4	0.19		mg/kg	SW846 6020B
Barium		58.8	1.9		mg/kg	SW846 6020B
Cadmium		0.20	0.097		mg/kg	SW846 6020B
Copper		7.0	1.9		mg/kg	SW846 6020B
Lead		7.1	0.49		mg/kg	SW846 6020B
Nickel		2.0	1.9		mg/kg	SW846 6020B
Zinc		22.4	9.7		mg/kg	SW846 6020B
pH [b]		7.65			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.34	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79031-3	**BKG01@3.5**					
Arsenic		0.65	0.20		mg/kg	SW846 6020B
Barium		13.0	2.0		mg/kg	SW846 6020B
Copper		2.2	2.0		mg/kg	SW846 6020B
Lead		2.8	0.50		mg/kg	SW846 6020B
Zinc		11.1	10		mg/kg	SW846 6020B
pH [b]		7.58			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.0	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79031-3A	**BKG01@3.5**					
Calcium		24.7	6.0		mg/l	SW846 6010C
Magnesium		16.6	3.0		mg/l	SW846 6010C
Sodium		122	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		4.66			ratio	USDA HANDBOOK 60
DA79031-3B	**BKG01@3.5**					
No hits reported in this sample.						
DA79031-4	**BKG02@3.5**					
Arsenic		0.93	0.20		mg/kg	SW846 6020B
Barium		30.0	2.0		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA79031
Account: Chevron/CDH
Project: Schank J 35-22
Collected: 01/23/26

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Copper	3.2	2.0		mg/kg	SW846 6020B
Lead	3.5	0.50		mg/kg	SW846 6020B
Nickel	2.9	2.0		mg/kg	SW846 6020B
Zinc	12.9	10		mg/kg	SW846 6020B
pH [b]	7.55			su	WREP-125,4E-SATPASTE
Specific Conductivity	1.5	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79031-4A BKG02@3.5					
Calcium	25.9	6.0		mg/l	SW846 6010C
Magnesium	19.0	3.0		mg/l	SW846 6010C
Sodium	41.4	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]	1.51			ratio	USDA HANDBOOK 60
DA79031-4B BKG02@3.5					
No hits reported in this sample.					
DA79031-5 BKG03@3.5					
Arsenic	0.84	0.18		mg/kg	SW846 6020B
Barium	23.4	1.8		mg/kg	SW846 6020B
Copper	2.4	1.8		mg/kg	SW846 6020B
Lead	2.7	0.45		mg/kg	SW846 6020B
Nickel	2.2	1.8		mg/kg	SW846 6020B
Zinc	10.2	8.9		mg/kg	SW846 6020B
pH [b]	7.57			su	WREP-125,4E-SATPASTE
Specific Conductivity	0.54	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79031-5A BKG03@3.5					
Calcium	14.6	6.0		mg/l	SW846 6010C
Magnesium	9.41	3.0		mg/l	SW846 6010C
Sodium	72.6	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]	3.64			ratio	USDA HANDBOOK 60
DA79031-5B BKG03@3.5					
No hits reported in this sample.					

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]
(b) Saturated paste was generated on 01/24/26.
(c) Associated QCs outside control limits. Sample results may be biased high. Result is less than project screening limits. Results confirmed by re-extraction.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA79031-1	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
Method:	SW846 8260D	**Percent Solids:**	81.1
Project:	Schank J 35-22		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	0V3461.D	1	01/27/26 20:05	MB	n/a	n/a	V0V77
Run #2							

	Initial Weight	Final Volume
Run #1	5.09 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0012	0.0012	mg/kg	
100-41-4	Ethylbenzene	< 0.0024	0.0024	mg/kg	
108-88-3	Toluene	< 0.0024	0.0024	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0024	0.0024	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0024	0.0024	mg/kg	
	m,p-Xylene	< 0.0024	0.0024	mg/kg	
95-47-6	o-Xylene	< 0.0024	0.0024	mg/kg	
1330-20-7	Xylene (total)	< 0.0024	0.0024	mg/kg	
	TPH-GRO (C6-C10)	< 0.24	0.24	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		70-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%
17060-07-0	1,2-Dichloroethane-D4	104%		70-130%

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

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA79031-1	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	81.1
Project:	Schank J 35-22		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025635.D	1	02/03/26 16:26	ZL	02/03/26 12:00	OP29984	E6G959
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0047	0.0047	mg/kg	
120-12-7	Anthracene	< 0.0047	0.0047	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0058	0.0058	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0047	0.0047	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0047	0.0047	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0047	0.0047	mg/kg	
218-01-9	Chrysene	< 0.0047	0.0047	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0047	0.0047	mg/kg	
206-44-0	Fluoranthene	< 0.0047	0.0047	mg/kg	
86-73-7	Fluorene	< 0.0047	0.0047	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0047	0.0047	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0047	0.0047	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0047	0.0047	mg/kg	
91-20-3	Naphthalene	< 0.0023	0.0023	mg/kg	
129-00-0	Pyrene	< 0.0047	0.0047	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	85%		22-138%
4165-60-0	Nitrobenzene-d5	84%		32-143%
1718-51-0	Terphenyl-d14	136%		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

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA79031-1	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	81.1
Project:	Schank J 35-22		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN100016.D	1	01/27/26 20:23	JB	01/27/26 10:00	OP29918	GFN615
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	27.5	4.7	mg/kg	
	TPH-ORO (> C28-C36)	76.5	7.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	60%		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

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA79031-1A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	81.1
Project:	Schank J 35-22		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	41.7	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	30.2	3.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	63.2	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20131
(2) Prep QC Batch: MP45751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA79031-1A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	81.1
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.82		ratio	1	01/27/26 16:22	BR	USDA HANDBOOK 60

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA79031-1B	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	81.1
Project:	Schank J 35-22		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.507	0.25	mg/l	1	01/26/26	01/27/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20132
(2) Prep QC Batch: MP45753

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA79031-1C	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	81.1
Project:	Schank J 35-22		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.3	0.24	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	180	2.4	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.22	0.12	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	8.6	2.4	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	8.3	0.61	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.9	2.4	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.24	0.24	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.12	0.12	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	21.4	12	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20129
(2) Prep QC Batch: MP45750

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA79031-1C	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	81.1
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.80		su	1	01/24/26 10:02	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.2	0.0010	mmhos/cm	1	01/24/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.50	0.50	mg/kg	1	02/04/26 21:52	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 01/24/26.
(b) Sample digested on 02/01/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R@3'		
Lab Sample ID:	DA79031-2	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
Method:	SW846 8260D	**Percent Solids:**	96.0
Project:	Schank J 35-22		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	0V3462.D	1	01/27/26 20:23	MB	n/a	n/a	V0V77
Run #2							

	Initial Weight	Final Volume
Run #1	5.03 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0021	0.0021	mg/kg	
108-88-3	Toluene	< 0.0021	0.0021	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0021	0.0021	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0021	0.0021	mg/kg	
	m,p-Xylene	< 0.0021	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0021	0.0021	mg/kg	
1330-20-7	Xylene (total)	< 0.0021	0.0021	mg/kg	
	TPH-GRO (C6-C10)	< 0.21	0.21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	104%		70-130%
17060-07-0	1,2-Dichloroethane-D4	107%		70-130%

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

Client Sample ID:	FL01-R@3'		
Lab Sample ID:	DA79031-2	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	96.0
Project:	Schank J 35-22		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025636.D	1	02/03/26 16:46	ZL	02/03/26 12:00	OP29984	E6G959
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0040	0.0040	mg/kg	
120-12-7	Anthracene	0.0071	0.0040	mg/kg	
56-55-3	Benzo(a)anthracene	0.0174	0.0050	mg/kg	
205-99-2	Benzo(b)fluoranthene	0.0183	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	0.0057	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	0.0124	0.0040	mg/kg	
218-01-9	Chrysene	0.0191	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	0.0350	0.0040	mg/kg	
86-73-7	Fluorene	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	0.0053	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	0.0420	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	87%		22-138%
4165-60-0	Nitrobenzene-d5	70%		32-143%
1718-51-0	Terphenyl-d14	109%		48-149%

(a) Associated QCs outside control limits. Sample results may be biased high. Result is less than project screening limits. Results confirmed by re-extraction.

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

Client Sample ID:	FL01-R@3'		
Lab Sample ID:	DA79031-2	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	96.0
Project:	Schank J 35-22		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN100017.D	1	01/27/26 20:37	JB	01/27/26 10:00	OP29918	GFN615
Run #2							

	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)	9.45	4.1	mg/kg	
	TPH-ORO (> C28-C36)	25.0	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		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

Client Sample ID:	FL01-R@3'		
Lab Sample ID:	DA79031-2A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	96.0
Project:	Schank J 35-22		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	25.4	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	14.3	3.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	30.8	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20131
(2) Prep QC Batch: MP45751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R@3'		
Lab Sample ID:	DA79031-2A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	96.0
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.21		ratio	1	01/27/26 16:24	BR	USDA HANDBOOK 60

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R@3'		
Lab Sample ID:	DA79031-2B	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	96.0
Project:	Schank J 35-22		

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	01/26/26	01/27/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20132
(2) Prep QC Batch: MP45753

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R@3'		
Lab Sample ID:	DA79031-2C	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	96.0
Project:	Schank J 35-22		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.4	0.19	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	58.8	1.9	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.20	0.097	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	7.0	1.9	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	7.1	0.49	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.0	1.9	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.097	0.097	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	22.4	9.7	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20129
(2) Prep QC Batch: MP45750

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R@3'		
Lab Sample ID:	DA79031-2C	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	96.0
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.65		su	1	01/24/26 10:02	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.34	0.0010	mmhos/cm	1	01/24/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.40	0.40	mg/kg	1	02/04/26 22:09	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 01/24/26.
(b) Sample digested on 02/01/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5		
Lab Sample ID:	DA79031-3	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.8
Project:	Schank J 35-22		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	0.65	0.20	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	13.0	2.0	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.10	0.10	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.2	2.0	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	2.8	0.50	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	< 2.0	2.0	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	11.1	10	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20129
(2) Prep QC Batch: MP45750

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5		
Lab Sample ID:	DA79031-3	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.8
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	98.8		%	1	01/23/26	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.58		su	1	01/24/26 10:02	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.0	0.0010	mmhos/cm	1	01/24/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.40	0.40	mg/kg	1	02/04/26 22:18	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 01/24/26.
(b) Sample digested on 02/01/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5		
Lab Sample ID:	DA79031-3A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.8
Project:	Schank J 35-22		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	24.7	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	16.6	3.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	122	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20131
(2) Prep QC Batch: MP45751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5		
Lab Sample ID:	DA79031-3A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.8
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	4.66		ratio	1	01/27/26 16:26	BR	USDA HANDBOOK 60

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5		
Lab Sample ID:	DA79031-3B	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.8
Project:	Schank J 35-22		

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	01/26/26	01/27/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20132
(2) Prep QC Batch: MP45753

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5		
Lab Sample ID:	DA79031-4	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	99.3
Project:	Schank J 35-22		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	0.93	0.20	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	30.0	2.0	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.10	0.10	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	3.2	2.0	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	3.5	0.50	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.9	2.0	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	12.9	10	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20129
(2) Prep QC Batch: MP45750

RL = Reporting Limit

SGS North America Inc.

Report of Analysis

Client Sample ID:	BKG02@3.5		
Lab Sample ID:	DA79031-4	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	99.3
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	99.3		%	1	01/23/26	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.55		su	1	01/24/26 10:02	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.5	0.0010	mmhos/cm	1	01/24/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.41	0.41	mg/kg	1	02/04/26 22:36	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 01/24/26.
(b) Sample digested on 02/01/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

SGS North America Inc.

Report of Analysis

Client Sample ID:	BKG02@3.5		
Lab Sample ID:	DA79031-4A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	99.3
Project:	Schank J 35-22		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	25.9	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	19.0	3.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	41.4	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20131
(2) Prep QC Batch: MP45751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5		
Lab Sample ID:	DA79031-4A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	99.3
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.51		ratio	1	01/27/26 16:27	BR	USDA HANDBOOK 60

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5		
Lab Sample ID:	DA79031-4B	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	99.3
Project:	Schank J 35-22		

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	01/26/26	01/27/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20132
(2) Prep QC Batch: MP45753

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5		
Lab Sample ID:	DA79031-5	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.9
Project:	Schank J 35-22		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	0.84	0.18	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	23.4	1.8	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.089	0.089	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.4	1.8	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	2.7	0.45	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.2	1.8	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.18	0.18	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.089	0.089	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	10.2	8.9	mg/kg	10	01/24/26	01/27/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20129
(2) Prep QC Batch: MP45750

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5		
Lab Sample ID:	DA79031-5	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.9
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	98.9		%	1	01/23/26	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.57		su	1	01/24/26 10:02	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.54	0.0010	mmhos/cm	1	01/27/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.39	0.39	mg/kg	1	02/04/26 23:03	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 01/24/26.
(b) Sample digested on 02/01/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5		
Lab Sample ID:	DA79031-5A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.9
Project:	Schank J 35-22		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	14.6	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	9.41	3.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	72.6	6.0	mg/l	1	01/24/26	01/27/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20131
(2) Prep QC Batch: MP45751

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5		
Lab Sample ID:	DA79031-5A	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.9
Project:	Schank J 35-22		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	3.64		ratio	1	01/27/26 16:29	BR	USDA HANDBOOK 60

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5		
Lab Sample ID:	DA79031-5B	**Date Sampled:**	01/23/26
Matrix:	SO - Soil	**Date Received:**	01/23/26
		Percent Solids:	98.9
Project:	Schank J 35-22		

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	01/26/26	01/27/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20132
(2) Prep QC Batch: MP45753

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

SGS

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

Page 1 of 1

Bottle Order Control #	FED-EX Tracking #
SGS Quote #	SGS Job # DA79031

Client / Reporting Information

Company: CDH Consulting LLC
Street:
City, State ZIP:
Project Contact: David Steinbeck
Phone: 970-403-4108
Email: CDH Team 1
Sampler(s) Name(s): Drew Turner, Nathan Engebretson

Project Information

Project Name: Schanc J 35-22
Street:
City, State ZIP:
Project #: REN#43241
Client Purchase Order #: UWRWE-A6467-ABN
Project Manager: Lauren Hoff

Billing Information (if different from Report to)

Company: Chevron-PDC
Street Address:
City, State ZIP:
Attention:

Requested Analysis (see TEST CODE sheet)

Full Target 915
915-1 Inorganics

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
D=dissolved metals
PD=Potentially dissolved
TR=Total recoverable

Field ID / Point of Collection	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	LAB USE ONLY
WH01@4'	1/23/26	13:53	DT	SO	3	X										
FL01-R@3'		13:50	DT		3	X										
BKG01@3.5'		14:20	NI		3	X										
BKG02@3.5'		14:09	NI		3	X										
BKG03@3.5'		13:59	NI		3	X										

Turnaround Time (Business days)

- [X] Standard 10 Business Days
- [ ] 5 Business Days RUSH
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY

Emergency & Rush T/A data available via Email or LabLink. RUSH TAT approval needed

Special Reporting Instructions

- [ ] Report in PPB
- [ ] Report in PPM
- [ ] Report MDLs

Data Deliverable Information

- [ ] Commercial "A" (Level 1, Results Only)
- [ ] Commercial "B" (Level 2, Results + QC Summary)
- [ ] COMMBN (Results/QC/Narrative)
- [ ] COMMBN+ [Results/QC/Narrative (+ chromatograms)]
- [ ] REDT2 (Results/QC Summary/partial raw data)
- [ ] FULT1
- [ ] EDD Format

Comments / Special Instructions

**Metals: specify metal(s), method, and type (D, PD, TR)*

Sample Custody must be documented below each time samples change possession, including courier, Fed Ex, USP, USPS delivery.

Relinquished by Sampler/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
1 CDH	1/23/26 15:11	1 SGS	2 SGS		2 1-23-26 19?
Relinquished by/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
3		3	4		4

Custody Seal #: Intact [ ] Not Intact [ ] Absent [ ]
Preserved where applicable [ ] Cooler Temp. °C (corrected): 4.5 Therm. ID: IR2 On Ice [X]

http://www.sgs.com/en/terms-and-conditions

Current Regular COC 23MAY23.xls; FORM: EHSA-QAC-0027-01-FORM-Wheat Ridge - COC; RV 9/2/21

DA79031: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da79031 **Client:** CDH **Project:** SCHANK J 35-22

Date / Time Received: 1/23/2026 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. Suffiient 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

Test Strip Lot #s: pH 0-3: _____ pH 10-12: _____

Residual Chlorine Test Strip Lot _____

Number of Lab Filtered Metals

Other: (Specify) _____ _____

Comments

SM001
Rev. Date 05/04/17

Technician: JEREMYD Date: 1/23/2026 5:07:58 PM Reviewer: _____ Date: _____

DA79031: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V77-MB	0V3441.D	1	01/27/26	MB	n/a	n/a	V0V77

The QC reported here applies to the following samples: **Method:** SW846 8260D

DA79031-1, DA79031-2

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	2.0	ug/kg	
108-88-3	Toluene	ND	2.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	ug/kg	
	m,p-Xylene	ND	2.0	ug/kg	
95-47-6	o-Xylene	ND	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	ug/kg	
	TPH-GRO (C6-C10)	ND	200	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	70-130%
2037-26-5	Toluene-D8	103%	70-130%
460-00-4	4-Bromofluorobenzene	105%	70-130%
17060-07-0	1,2-Dichloroethane-D4	105%	70-130%

Blank Spike Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V77-BS	0V3439.D	1	01/27/26	MB	n/a	n/a	V0V77

The QC reported here applies to the following samples: **Method:** SW846 8260D

DA79031-1, DA79031-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	47.5	95	70-130
100-41-4	Ethylbenzene	50	47.9	96	70-130
108-88-3	Toluene	50	51.7	103	70-130
95-63-6	1,2,4-Trimethylbenzene	50	51.2	102	70-134
108-67-8	1,3,5-Trimethylbenzene	50	52.3	105	70-134
	m,p-Xylene	100	108	108	70-130
95-47-6	o-Xylene	50	54.0	108	70-136
1330-20-7	Xylene (total)	150	162	108	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	70-130%
2037-26-5	Toluene-D8	109%	70-130%
460-00-4	4-Bromofluorobenzene	103%	70-130%
17060-07-0	1,2-Dichloroethane-D4	105%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V77-BS	0V3440.D	1	01/27/26	MB	n/a	n/a	V0V77

The QC reported here applies to the following samples: **Method:** SW846 8260D

DA79031-1, DA79031-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1930	97	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	90%	70-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	103%	70-130%
17060-07-0	1,2-Dichloroethane-D4	96%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79014-2MS	0V3444.D	1	01/27/26	MB	n/a	n/a	V0V77
DA79014-2MSD	0V3445.D	1	01/27/26	MB	n/a	n/a	V0V77
DA79014-2	0V3442.D	1	01/27/26	MB	n/a	n/a	V0V77

The QC reported here applies to the following samples: **Method:** SW846 8260D

DA79031-1, DA79031-2

CAS No.	Compound	DA79014-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 1.2		58.5	59.5	102	58.5	58.0	99	3	44-150/44
100-41-4	Ethylbenzene	< 2.4		58.5	60.9	104	58.5	61.1	105	0	41-149/49
108-88-3	Toluene	< 2.4		58.5	59.3	101	58.5	58.8	101	1	40-149/47
95-63-6	1,2,4-Trimethylbenzene	< 2.4		58.5	61.1	105	58.5	61.0	104	0	26-164/57
108-67-8	1,3,5-Trimethylbenzene	< 2.4		58.5	62.6	107	58.5	62.1	106	1	30-161/60
	m,p-Xylene	< 2.4		117	121	103	117	122	104	1	36-152/49
95-47-6	o-Xylene	< 2.4		58.5	60.1	103	58.5	60.1	103	0	33-168/49
1330-20-7	Xylene (total)	< 2.4		175	182	104	175	182	104	0	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA79014-2	Limits
1868-53-7	Dibromofluoromethane	94%	92%	89%	70-130%
2037-26-5	Toluene-D8	103%	103%	104%	70-130%
460-00-4	4-Bromofluorobenzene	103%	103%	107%	70-130%
17060-07-0	1,2-Dichloroethane-D4	105%	102%	103%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79014-7MS	0V3446.D	1	01/27/26	MB	n/a	n/a	V0V77
DA79014-7MSD	0V3447.D	1	01/27/26	MB	n/a	n/a	V0V77
DA79014-7	0V3443.D	1	01/27/26	MB	n/a	n/a	V0V77

The QC reported here applies to the following samples: **Method:** SW846 8260D

DA79031-1, DA79031-2

CAS No.	Compound	DA79014-7 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 230		2360	2420	102	2350	2380	101	2	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA79014-7	Limits
1868-53-7	Dibromofluoromethane	90%	95%	91%	70-130%
2037-26-5	Toluene-D8	105%	104%	103%	70-130%
460-00-4	4-Bromofluorobenzene	107%	107%	105%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	105%	105%	70-130%

* = Outside of Control Limits.

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29984-MB	6G025630.D	1	02/03/26	ZL	02/03/26	OP29984	E6G959

The QC reported here applies to the following samples: **Method:** SW846 8270E

DA79031-1, DA79031-2

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	105%	22-138%
4165-60-0	Nitrobenzene-d5	108%	32-143%
1718-51-0	Terphenyl-d14	82%	48-149%

Blank Spike Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29984-BS	6G025631.D	1	02/03/26	ZL	02/03/26	OP29984	E6G959

The QC reported here applies to the following samples: **Method:** SW846 8270E

DA79031-1, DA79031-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	176	88	46-152
120-12-7	Anthracene	200	190	95	65-147
56-55-3	Benzo(a)anthracene	200	178	89	64-144
205-99-2	Benzo(b)fluoranthene	200	185	93	70-154
207-08-9	Benzo(k)fluoranthene	200	204	102	70-158
50-32-8	Benzo(a)pyrene	200	182	91	64-159
218-01-9	Chrysene	200	184	92	70-156
53-70-3	Dibenzo(a,h)anthracene	200	175	88	63-156
206-44-0	Fluoranthene	200	199	100	62-155
86-73-7	Fluorene	200	181	91	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	176	88	67-156
90-12-0	1-Methylnaphthalene	200	166	83	21-168
91-57-6	2-Methylnaphthalene	200	162	81	18-161
91-20-3	Naphthalene	200	157	79	2-173
129-00-0	Pyrene	200	205	103	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	102%	22-138%
4165-60-0	Nitrobenzene-d5	110%	32-143%
1718-51-0	Terphenyl-d14	104%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29984-MS	6G025632.D	1	02/03/26	ZL	02/03/26	OP29984	E6G959
OP29984-MSD	6G025633.D	1	02/03/26	ZL	02/03/26	OP29984	E6G959
DA79197-2	6G025634.D	1	02/03/26	ZL	02/03/26	OP29984	E6G959

The QC reported here applies to the following samples: **Method:** SW846 8270E

DA79031-1, DA79031-2

CAS No.	Compound	DA79197-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 4.7		243	162	67	243	165	68	2	30-148/32
120-12-7	Anthracene	< 4.7		243	172	71	243	188	77	9	40-148/33
56-55-3	Benzo(a)anthracene	< 5.8		243	157	65	243	176	72	11	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.7		243	171	70	243	171	70	0	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.7		243	171	70	243	196	81	14	43-165/41
50-32-8	Benzo(a)pyrene	< 4.7		243	165	68	243	178	73	8	41-161/37
218-01-9	Chrysene	< 4.7		243	178	73	243	185	76	4	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.7		243	160	66	243	173	71	8	42-155/36
206-44-0	Fluoranthene	< 4.7		243	222	91	243	178	73	22	40-151/34
86-73-7	Fluorene	< 4.7		243	122	50	243	175	72	36* [a]	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.7		243	160	66	243	177	73	10	41-156/37
90-12-0	1-Methylnaphthalene	< 4.7		243	143	59	243	184	76	25	23-149/36
91-57-6	2-Methylnaphthalene	< 4.7		243	137	56	243	179	74	27	18-144/35
91-20-3	Naphthalene	< 2.3		243	137	56	243	136	56	1	18-150/32
129-00-0	Pyrene	< 4.7		243	178	73	243	197	81	10	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA79197-2	Limits
321-60-8	2-Fluorobiphenyl	81%	93%	83%	22-138%
4165-60-0	Nitrobenzene-d5	92%	127%	113%	32-143%
1718-51-0	Terphenyl-d14	87%	101%	91%	48-149%

(a) Analytical precision outside control limits.

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29918-MB	FN100007.D	1	01/27/26	JB	01/27/26	OP29918	GFN615

The QC reported here applies to the following samples: **Method:** SW846-8015C

DA79031-1, DA79031-2

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	83%	44-149%

Blank Spike Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29918-BS1	FN100008.D	1	01/27/26	JB	01/27/26	OP29918	GFN615

The QC reported here applies to the following samples: **Method:** SW846-8015C

DA79031-1, DA79031-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	156	78	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	88%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29918-BS2	FN100009.D	1	01/27/26	JB	01/27/26	OP29918	GFN615

The QC reported here applies to the following samples: **Method:** SW846-8015C

DA79031-1, DA79031-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	239	120	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	80%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29918-MS1	FN100010.D	1	01/27/26	JB	01/27/26	OP29918	GFN615
OP29918-MSD1	FN100011.D	1	01/27/26	JB	01/27/26	OP29918	GFN615
DA79029-1	FN100014.D	1	01/27/26	JB	01/27/26	OP29918	GFN615

The QC reported here applies to the following samples: **Method:** SW846-8015C

DA79031-1, DA79031-2

CAS No.	Compound	DA79029-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	6.74		232	196	82	225	182	78	7	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA79029-1	Limits
84-15-1	o-Terphenyl	92%	91%	55%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79031
Account: CHEVCDH Chevron/CDH
Project: Schank J 35-22

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29918-MS2	FN100012.D	1	01/27/26	JB	01/27/26	OP29918	GFN615
OP29918-MSD2	FN100013.D	1	01/27/26	JB	01/27/26	OP29918	GFN615
DA79030-1	FN100015.D	1	01/27/26	JB	01/27/26	OP29918	GFN615

The QC reported here applies to the following samples: **Method:** SW846-8015C

DA79031-1, DA79031-2

CAS No.	Compound	DA79030-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	6.82		202	271	131	202	275	133	1	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA79030-1	Limits
84-15-1	o-Terphenyl	86%	86%	65%	44-149%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

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: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45750
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/24/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.035	<0.20
Barium	2.0	.096	.24	0.082	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.017	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.0060	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.050	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.025	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.026	<0.20
Silver	0.10	.0081	.03	0.0070	<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	0.10	<10

Associated samples MP45750: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C

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: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45750
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/24/26

Metal	DA79032-5 Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	1.2	92.1	90.4	100.6	75-125
Barium	26.0	200	181	96.3	75-125
Beryllium					
Boron					
Cadmium	0.049	47.7	45.2	105.5	75-125
Calcium					
Chromium					
Cobalt					
Copper	3.5	49.0	45.2	100.7	75-125
Iron					
Lead	3.8	95.6	90.4	101.6	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	3.5	49.1	45.2	100.9	75-125
Phosphorus					
Potassium					
Selenium	0.11	90.4	90.4	99.9	75-125
Silver	0.033	18.7	18.1	103.3	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	13.2	55.5	45.2	93.6	75-125

Associated samples MP45750: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45750 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 01/24/26

Metal	DA79032-5 Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	1.2	85.6	85.8	98.4	7.3	20
Barium	26.0	196	172	99.1	2.0	20
Beryllium						
Boron						
Cadmium	0.049	43.8	42.9	102.0	8.5	20
Calcium						
Chromium						
Cobalt						
Copper	3.5	47.2	42.9	101.9	3.7	20
Iron						
Lead	3.8	90.3	85.8	100.8	5.7	20
Magnesium						
Manganese						
Molybdenum						
Nickel	3.5	45.9	42.9	98.9	6.7	20
Phosphorus						
Potassium						
Selenium	0.11	83.2	85.8	96.9	8.3	20
Silver	0.033	17.4	17.2	101.2	7.2	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	13.2	57.9	42.9	104.2	4.2	20

Associated samples MP45750: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45750
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/24/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	102	100	102.0	80-120
Barium	196	200	98.0	80-120
Beryllium				
Boron				
Cadmium	52.0	50	104.0	80-120
Calcium				
Chromium				
Cobalt				
Copper	51.1	50	102.2	80-120
Iron				
Lead	102	100	102.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	50.7	50	101.4	80-120
Phosphorus				
Potassium				
Selenium	102	100	102.0	80-120
Silver	20.7	20	103.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	50.6	50	101.2	80-120

Associated samples MP45750: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45750
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 01/24/26

Metal	DA79032-5 Original	SDL 10:50	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	12.7	12.3	3.1	0-20
Barium	267	269	0.8	0-20
Beryllium				
Boron				
Cadmium	0.500	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	36.2	35.6	1.5	0-20
Iron				
Lead	39.3	37.5	4.6	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	36.0	35.4	1.5	0-20
Phosphorus				
Potassium				
Selenium	1.11	0.00	100.0(a)	0-20
Silver	0.339	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	136	132	3.1	0-20

Associated samples MP45750: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C

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: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45751
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/24/26

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	102	<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	-4.5	<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	-270	<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 MP45751: DA79031-1A, DA79031-2A, DA79031-3A, DA79031-4A, DA79031-5A

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: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45751
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/24/26

Metal	DA79029-1A Original MS		Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	58300	425000	375000	97.8	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	20200	384000	375000	97.0	75-125
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	55900	416000	375000	96.0	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45751: DA79031-1A, DA79031-2A, DA79031-3A, DA79031-4A, DA79031-5A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45751
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/24/26

Metal	DA79029-1A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	58300	419000	375000	96.2	1.4	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	20200	380000	375000	95.9	1.0	20
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	55900	415000	375000	95.8	0.2	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45751: DA79031-1A, DA79031-2A, DA79031-3A, DA79031-4A, DA79031-5A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45751
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/24/26

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	371000	375000	98.9	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	370000	375000	98.7	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45751: DA79031-1A, DA79031-2A, DA79031-3A, DA79031-4A, DA79031-5A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45751
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/24/26

Metal	DA79029-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	3880	3900	0.5	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1350	1270	5.4	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	3720	3630	2.6	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45751: DA79031-1A, DA79031-2A, DA79031-3A, DA79031-4A, DA79031-5A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45753
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/26/26

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	46.0	<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 MP45753: DA79031-1B, DA79031-2B, DA79031-3B, DA79031-4B, DA79031-5B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45753
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/26/26

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45753
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/26/26 01/26/26

Metal	DA79032-5B Original	DUP	RPD	QC Limits	DA79032-5B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	139	149	6.9	0-20	139	10100	10000	99.6	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 MP45753: DA79031-1B, DA79031-2B, DA79031-3B, DA79031-4B, DA79031-5B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45753
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/26/26 01/26/26

Metal	DA79032-5B Original DUP	RPD	QC Limits	DA79032-5B Original MS	Spikelot ICPALL6	% Rec	QC Limits

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45753 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/26/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9490	10000	94.9	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 MP45753: DA79031-1B, DA79031-2B, DA79031-3B, DA79031-4B, DA79031-5B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45753
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/26/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45753
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/26/26

Metal	DA79032-5B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	27.8	28.1	1.1	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 MP45753: DA79031-1B, DA79031-2B, DA79031-3B, DA79031-4B, DA79031-5B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

QC Batch ID: MP45753
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/26/26

Metal	DA79032-5B Original SDL 1:5	%DIF	QC Limits

(anr) Analyte not requested

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: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40575/GN72277			mmhos/cm	1.409	1.5	105.7	90-110%

Associated Samples:
Batch GP40575: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79031
Account: CHEVCDH - Chevron/CDH
Project: Schank J 35-22

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40575/GN72277	DA79029-1C	mmhos/cm	0.81	0.80	0.6	0-20%
pH	GN72262	DA79029-1C	su	7.15	7.16(a)	0.1(a)	0-5%

Associated Samples:
Batch GN72262: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C
Batch GP40575: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C
(*) Outside of QC limits
(a) Saturated paste was generated on 01/24/26.

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

SC

CHAIN OF CUSTODY

SGS

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 #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA79031

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company Name: SGS North America Inc.	Project Name: Schank J 35-22	Company Name
Street Address: 4036 Youngfield Street	Street	Street Address
City: Wheat Ridge, State: CO, Zip: 8003:	City, State	City, State, Zip
Project Contact: Cristina.Niclas@sgs.com, E-mail	Project #	
Phone #: 303-425-6021, Fax #	Client Purchase Order #	
Sampler(s) Name(s): DT, Phone	Project Manager	Attention:

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

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA17199	LAB USE ONLY
1C	WH01@4'		1/23/26	1:53:00 PM	DT	SO										X	
2C	FL01-R@3'		1/23/26	1:50:00 PM	DT	SO										X	
3	BKG01@3.5		1/23/26	2:20:00 PM	NI	SO										X	
4	BKG02@3.5		1/23/26	2:09:00 PM	NI	SO										X	
5	BKG03@3.5		1/23/26	1:59:00 PM	NI	SO										X	

Turnaround Time (Business days)

Approved By (SGS PM): / Date:

- [ ] Standard 10 Day (business)
- [ ] 5 Business Days RUSH
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY
- [X] other Due 2/6/2026

Emergency & Rush T/A data available via Lablink Approval needed for RUSH/Emergency TAT

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] REDT1 (Level 3)
- [ ] FULT1 (Level 4)
- [ ] Commercial "C"
- [ ] State Forms
- [ ] EDD Format
- [ ] Other
- [X] QC

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Initial Assessment NRAD
Label Verification

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler: 1	Date Time: 1-26-26	Received By: 1 PAC	Relinquished By: 2 PAC	Date Time: 1/27/26 1540	Received By: 2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # ☐ Intact ☐ Not intact	Preserved where applicable ☐ Therm. ID:	On Ice ☐ Cooler Temp. 3.5c

10.1 10

SGS Sample Receipt Summary

Job Number: DA79031 **Client:** SGS **Project:** SCHANK J 35-22

Date / Time Received: 1/29/2026 6:40:00 PM **Delivery Method:** PAC **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.5);

Cooler Temps (Corrected) °C: Cooler 1: (3.6);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

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: DA79031
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVCDH: Schank J 35-22

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP67421/GN78992	0.40	0.0	mg/kg	40	40.5	101.3	80-120%
Chromium, Hexavalent	GP67421/GN78992			mg/kg	1110	1050	94.9	80-120%

Associated Samples:
Batch GP67421: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79031
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVCDH: Schank J 35-22

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP67421/GN78992	DA79015-13C	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP67421: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79031
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVCDH: Schank J 35-22

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP67421/GN78992	DA79015-13C	mg/kg	0.0	42.2	38.4	91.1(a)	75-125%
Chromium, Hexavalent	GP67421/GN78992	DA79015-13C	mg/kg	0.0	808	829	102.6(b)	75-125%

Associated Samples:
Batch GP67421: DA79031-3, DA79031-4, DA79031-5, DA79031-1C, DA79031-2C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on soluble XCR matrix spike. Good recovery (96.2%) on the post-spike.
(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.