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Automated Report

Technical Report for

Civitas

Edith Ann - 62N68W/21NESE

AFE# 250901

SGS Job Number: DA80850

Sampling Date: 03/27/26

Report to:

Civitas Resources
2115 117th Avenue
Greeley, CO 80634
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ATTN: Sam Vogt

Total number of pages in report: 122

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

Civitas

Job No: DA80850

Edith Ann - 62N68W/21NESE
Project No: AFE# 250901

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA80850-1	03/27/26	09:00	BS	03/27/26	SO	Soil	SEP-B01@0.5'
DA80850-1A	03/27/26	09:00	BS	03/27/26	SO	Soil	SEP-B01@0.5'
DA80850-1B	03/27/26	09:00	BS	03/27/26	SO	Soil	SEP-B01@0.5'
DA80850-1C	03/27/26	09:00	BS	03/27/26	SO	Soil	SEP-B01@0.5'
DA80850-2	03/27/26	09:05	BS	03/27/26	SO	Soil	SEP-B02@0.5'
DA80850-2A	03/27/26	09:05	BS	03/27/26	SO	Soil	SEP-B02@0.5'
DA80850-2B	03/27/26	09:05	BS	03/27/26	SO	Soil	SEP-B02@0.5'
DA80850-2C	03/27/26	09:05	BS	03/27/26	SO	Soil	SEP-B02@0.5'
DA80850-3	03/27/26	09:20	BS	03/27/26	SO	Soil	AST-B01@0.5'
DA80850-3A	03/27/26	09:20	BS	03/27/26	SO	Soil	AST-B01@0.5'
DA80850-3B	03/27/26	09:20	BS	03/27/26	SO	Soil	AST-B01@0.5'
DA80850-3C	03/27/26	09:20	BS	03/27/26	SO	Soil	AST-B01@0.5'
DA80850-4	03/27/26	09:25	BS	03/27/26	SO	Soil	PWV-B01@3'

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

Sample Summary
(continued)

Civitas

Job No: DA80850

Edith Ann - 62N68W/21NESE
Project No: AFE# 250901

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA80850-4A	03/27/26	09:25	BS	03/27/26	SO	Soil	PWV-B01@3'
DA80850-4B	03/27/26	09:25	BS	03/27/26	SO	Soil	PWV-B01@3'
DA80850-4C	03/27/26	09:25	BS	03/27/26	SO	Soil	PWV-B01@3'
DA80850-5	03/27/26	09:35	BS	03/27/26	SO	Soil	PWV-S01@2'
DA80850-5A	03/27/26	09:35	BS	03/27/26	SO	Soil	PWV-S01@2'
DA80850-5B	03/27/26	09:35	BS	03/27/26	SO	Soil	PWV-S01@2'
DA80850-5C	03/27/26	09:35	BS	03/27/26	SO	Soil	PWV-S01@2'
DA80850-6	03/27/26	09:50	BS	03/27/26	SO	Soil	SP-CS01@2'
DA80850-6A	03/27/26	09:50	BS	03/27/26	SO	Soil	SP-CS01@2'
DA80850-6B	03/27/26	09:50	BS	03/27/26	SO	Soil	SP-CS01@2'
DA80850-6C	03/27/26	09:50	BS	03/27/26	SO	Soil	SP-CS01@2'
DA80850-7	03/27/26	09:55	BS	03/27/26	SO	Soil	FL-B01@3'
DA80850-7A	03/27/26	09:55	BS	03/27/26	SO	Soil	FL-B01@3'

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

Sample Summary
(continued)

Civitas

Job No: DA80850

Edith Ann - 62N68W/21NESE
Project No: AFE# 250901

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA80850-7B	03/27/26	09:55	BS	03/27/26	SO	Soil	FL-B01@3'
DA80850-7C	03/27/26	09:55	BS	03/27/26	SO	Soil	FL-B01@3'

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

Summary of Hits

Job Number: DA80850
Account: Civitas
Project: Edith Ann - 62N68W/21NESE
Collected: 03/27/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA80850-1	**SEP-B01@0.5'**					
TPH-DRO (C10-C28)		1170	4.1		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		1530	6.2		mg/kg	SW846-8015C
DA80850-1A	**SEP-B01@0.5'**					
Calcium		80.4	6.0		mg/l	SW846 6010D
Magnesium		19.3	3.0		mg/l	SW846 6010D
Sodium		12.4	6.0		mg/l	SW846 6010D
Sodium Adsorption Ratio [a]		0.322			ratio	USDA HANDBOOK 60
DA80850-1B	**SEP-B01@0.5'**					
Boron		1.98	0.25		mg/l	SW846 6010D
DA80850-1C	**SEP-B01@0.5'**					
Arsenic		3.9	0.19		mg/kg	SW846 6020B
Barium		202	1.9		mg/kg	SW846 6020B
Cadmium		0.25	0.096		mg/kg	SW846 6020B
Copper		20.0	1.9		mg/kg	SW846 6020B
Lead		13.8	0.48		mg/kg	SW846 6020B
Nickel		13.1	1.9		mg/kg	SW846 6020B
Selenium		0.35	0.19		mg/kg	SW846 6020B
Zinc		49.4	9.6		mg/kg	SW846 6020B
pH [b]		7.34			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.76	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA80850-2	**SEP-B02@0.5'**					
TPH-DRO (C10-C28)		50.8	4.1		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		28.7	6.1		mg/kg	SW846-8015C
DA80850-2A	**SEP-B02@0.5'**					
Calcium		66.8	6.0		mg/l	SW846 6010D
Magnesium		16.2	3.0		mg/l	SW846 6010D
Sodium		31.8	6.0		mg/l	SW846 6010D
Sodium Adsorption Ratio [a]		0.905			ratio	USDA HANDBOOK 60
DA80850-2B	**SEP-B02@0.5'**					
Boron		1.65	0.25		mg/l	SW846 6010D

Summary of Hits

Job Number: DA80850
Account: Civitas
Project: Edith Ann - 62N68W/21NESE
Collected: 03/27/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA80850-2C	**SEP-B02@0.5'**					
Arsenic		2.8	0.19		mg/kg	SW846 6020B
Barium		201	1.9		mg/kg	SW846 6020B
Cadmium		0.14	0.094		mg/kg	SW846 6020B
Copper		15.5	1.9		mg/kg	SW846 6020B
Lead		9.5	0.47		mg/kg	SW846 6020B
Nickel		10.3	1.9		mg/kg	SW846 6020B
Selenium		0.23	0.19		mg/kg	SW846 6020B
Zinc		36.7	9.4		mg/kg	SW846 6020B
pH [b]		7.86			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.76	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA80850-3	**AST-B01@0.5'**					
TPH-DRO (C10-C28)		7.75	4.1		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		15.5	6.1		mg/kg	SW846-8015C
DA80850-3A	**AST-B01@0.5'**					
Calcium		19.9	6.0		mg/l	SW846 6010D
Magnesium		14.5	3.0		mg/l	SW846 6010D
Sodium		12.6	6.0		mg/l	SW846 6010D
Sodium Adsorption Ratio [a]		0.524			ratio	USDA HANDBOOK 60
DA80850-3B	**AST-B01@0.5'**					
No hits reported in this sample.						
DA80850-3C	**AST-B01@0.5'**					
Arsenic		2.1	0.18		mg/kg	SW846 6020B
Barium		55.9	1.8		mg/kg	SW846 6020B
Copper		8.9	1.8		mg/kg	SW846 6020B
Lead		6.2	0.46		mg/kg	SW846 6020B
Nickel		7.0	1.8		mg/kg	SW846 6020B
Zinc		24.6	9.1		mg/kg	SW846 6020B
pH [b]		8.33			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.29	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA80850-4	**PWV-B01@3'**					
No hits reported in this sample.						

Summary of Hits

Job Number: DA80850
Account: Civitas
Project: Edith Ann - 62N68W/21NESE
Collected: 03/27/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA80850-4A	**PWV-B01@3'**					
Calcium		27.4	6.0		mg/l	SW846 6010D
Magnesium		10.2	3.0		mg/l	SW846 6010D
Sodium Adsorption Ratio [a]		0.169			ratio	USDA HANDBOOK 60
DA80850-4B	**PWV-B01@3'**					
No hits reported in this sample.						
DA80850-4C	**PWV-B01@3'**					
Arsenic		1.4	0.19		mg/kg	SW846 6020B
Barium		35.4	1.9		mg/kg	SW846 6020B
Copper		7.0	1.9		mg/kg	SW846 6020B
Lead		5.5	0.46		mg/kg	SW846 6020B
Nickel		5.8	1.9		mg/kg	SW846 6020B
Zinc		22.1	9.3		mg/kg	SW846 6020B
pH [b]		7.87			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.26	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA80850-5	**PWV-S01@2'**					
No hits reported in this sample.						
DA80850-5A	**PWV-S01@2'**					
Calcium		48.1	6.0		mg/l	SW846 6010D
Magnesium		11.6	3.0		mg/l	SW846 6010D
Sodium Adsorption Ratio [a]		0.0500			ratio	USDA HANDBOOK 60
DA80850-5B	**PWV-S01@2'**					
Boron		0.320	0.25		mg/l	SW846 6010D
DA80850-5C	**PWV-S01@2'**					
Arsenic		2.4	0.22		mg/kg	SW846 6020B
Barium		63.4	2.2		mg/kg	SW846 6020B
Copper		10.3	2.2		mg/kg	SW846 6020B
Lead		7.3	0.55		mg/kg	SW846 6020B
Nickel		8.5	2.2		mg/kg	SW846 6020B
Zinc		32.5	11		mg/kg	SW846 6020B
pH [b]		7.65			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.31	0.0010		mmhos/cm	SM 2510B-2011 MOD

Summary of Hits

Job Number: DA80850
Account: Civitas
Project: Edith Ann - 62N68W/21NESE
Collected: 03/27/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA80850-6	**SP-CS01@2'**					
No hits reported in this sample.						
DA80850-6A	**SP-CS01@2'**					
Calcium		40.6	6.0		mg/l	SW846 6010D
Magnesium		17.6	3.0		mg/l	SW846 6010D
Sodium		7.83	6.0		mg/l	SW846 6010D
Sodium Adsorption Ratio [a]		0.258			ratio	USDA HANDBOOK 60
DA80850-6B	**SP-CS01@2'**					
Boron		0.719	0.25		mg/l	SW846 6010D
DA80850-6C	**SP-CS01@2'**					
Arsenic		2.9	0.20		mg/kg	SW846 6020B
Barium		85.4	2.0		mg/kg	SW846 6020B
Copper		10.9	2.0		mg/kg	SW846 6020B
Lead		9.1	0.49		mg/kg	SW846 6020B
Nickel		9.9	2.0		mg/kg	SW846 6020B
Zinc		39.2	9.8		mg/kg	SW846 6020B
pH [b]		7.86			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.44	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA80850-7	**FL-B01@3'**					
TPH-DRO (C10-C28)		17.1	4.3		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		41.2	6.4		mg/kg	SW846-8015C
DA80850-7A	**FL-B01@3'**					
Calcium		426	6.0		mg/l	SW846 6010D
Magnesium		136	3.0		mg/l	SW846 6010D
Sodium		238	6.0		mg/l	SW846 6010D
Sodium Adsorption Ratio [a]		2.57			ratio	USDA HANDBOOK 60
DA80850-7B	**FL-B01@3'**					
Boron		4.27	0.25		mg/l	SW846 6010D

Summary of Hits

Job Number: DA80850
Account: Civitas
Project: Edith Ann - 62N68W/21NESE
Collected: 03/27/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA80850-7C	**FL-B01@3'**					
Arsenic		4.8	0.18		mg/kg	SW846 6020B
Barium		212	1.8		mg/kg	SW846 6020B
Cadmium		0.41	0.090		mg/kg	SW846 6020B
Copper		17.3	1.8		mg/kg	SW846 6020B
Lead		14.0	0.45		mg/kg	SW846 6020B
Nickel		14.5	1.8		mg/kg	SW846 6020B
Selenium		0.31	0.18		mg/kg	SW846 6020B
Zinc		47.7	9.0		mg/kg	SW846 6020B
pH [b]		6.70			su	WREP-125,4E-SATPASTE
Specific Conductivity		4.0	0.0010		mmhos/cm	SM 2510B-2011 MOD

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]
(b) Saturated paste was generated on 03/28/26.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SEP-B01@0.5'		
Lab Sample ID:	DA80850-1	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	93.4
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V001249.D	1	04/02/26 07:09	MB	n/a	n/a	V5V4729
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	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	97%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	94%		70-130%
17060-07-0	1,2-Dichloroethane-D4	101%		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:	SEP-B01@0.5'		
Lab Sample ID:	DA80850-1	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	93.4
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G011571.D	1	03/31/26 06:45	TH	03/28/26 14:00	OP30650	E7G415
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	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0051	0.0051	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	122%		22-138%
4165-60-0	Nitrobenzene-d5	94%		32-143%
1718-51-0	Terphenyl-d14	112%		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:	SEP-B01@0.5'		
Lab Sample ID:	DA80850-1	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	93.4
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH88045.D	1	03/31/26 05:43	JB	03/28/26 10:00	OP30649	GFH24120
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)	1170	4.1	mg/kg	
	TPH-ORO (> C28-C36)	1530	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	103%		30-132%

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:	SEP-B01@0.5'		
Lab Sample ID:	DA80850-1A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	93.4
Project:	Edith Ann - 62N68W/21NESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	80.4	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Magnesium	19.3	3.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Sodium	12.4	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20387
(2) Prep QC Batch: MP47227

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SEP-B01@0.5'		
Lab Sample ID:	DA80850-1A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	93.4
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.322		ratio	1	03/31/26 18:27	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:	SEP-B01@0.5'		
Lab Sample ID:	DA80850-1B	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	93.4
Project:	Edith Ann - 62N68W/21NESE		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	1.98	0.25	mg/l	1	03/30/26	04/01/26	BR	SW846 6010D [1]	HWS-B [2]

(1) Instrument QC Batch: MA20391
(2) Prep QC Batch: MP47232

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SEP-B01@0.5'		
Lab Sample ID:	DA80850-1C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	93.4
Project:	Edith Ann - 62N68W/21NESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.9	0.19	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	202	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.25	0.096	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	20.0	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	13.8	0.48	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	13.1	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.35	0.19	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.096	0.096	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	49.4	9.6	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20390
(2) Prep QC Batch: MP47249

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SEP-B01@0.5'		
Lab Sample ID:	DA80850-1C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	93.4
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.34		su	1	03/28/26 20:00	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.76	0.0010	mmhos/cm	1	03/31/26 16:33	JJS	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.43	0.43	mg/kg	1	04/02/26 13:10	AFL	SW846 7199

(a) Saturated paste was generated on 03/28/26.
(b) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SEP-B02@0.5'		
Lab Sample ID:	DA80850-2	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	97.3
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V001254.D	1	04/02/26 09:03	MB	n/a	n/a	V5V4729
Run #2							

	Initial Weight	Final Volume
Run #1	5.01 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	96%		70-130%
2037-26-5	Toluene-D8	95%		70-130%
460-00-4	4-Bromofluorobenzene	93%		70-130%
17060-07-0	1,2-Dichloroethane-D4	103%		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:	SEP-B02@0.5'		
Lab Sample ID:	DA80850-2	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	97.3
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G011572.D	1	03/31/26 07:06	TH	03/28/26 14:00	OP30650	E7G415
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0051	0.0051	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	107%		22-138%
4165-60-0	Nitrobenzene-d5	98%		32-143%
1718-51-0	Terphenyl-d14	111%		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:	SEP-B02@0.5'		
Lab Sample ID:	DA80850-2	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	97.3
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH88046.D	1	03/31/26 05:56	JB	03/28/26 10:00	OP30649	GFH24120
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)	50.8	4.1	mg/kg	
	TPH-ORO (> C28-C36)	28.7	6.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		30-132%

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:	SEP-B02@0.5'		
Lab Sample ID:	DA80850-2A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.3
Project:	Edith Ann - 62N68W/21NESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	66.8	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Magnesium	16.2	3.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Sodium	31.8	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20387
(2) Prep QC Batch: MP47227

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SEP-B02@0.5'		
Lab Sample ID:	DA80850-2A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.3
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.905		ratio	1	03/31/26 18:29	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:	SEP-B02@0.5'		
Lab Sample ID:	DA80850-2B	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.3
Project:	Edith Ann - 62N68W/21NESE		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	1.65	0.25	mg/l	1	03/30/26	04/01/26	BR	SW846 6010D [1]	HWS-B [2]

(1) Instrument QC Batch: MA20391
(2) Prep QC Batch: MP47232

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SEP-B02@0.5'		
Lab Sample ID:	DA80850-2C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.3
Project:	Edith Ann - 62N68W/21NESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.8	0.19	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	201	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.14	0.094	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	15.5	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	9.5	0.47	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	10.3	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.23	0.19	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.094	0.094	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	36.7	9.4	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20390
(2) Prep QC Batch: MP47249

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SEP-B02@0.5'		
Lab Sample ID:	DA80850-2C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.3
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.86		su	1	03/28/26 20:00	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.76	0.0010	mmhos/cm	1	03/31/26 16:33	JJS	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.40	0.40	mg/kg	1	04/02/26 15:43	AFL	SW846 7199

(a) Saturated paste was generated on 03/28/26.
(b) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	AST-B01@0.5'		
Lab Sample ID:	DA80850-3	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	96.3
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V001255.D	1	04/02/26 09:26	MB	n/a	n/a	V5V4729
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	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0020	0.0020	mg/kg	
108-88-3	Toluene	< 0.0020	0.0020	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0020	0.0020	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0020	0.0020	mg/kg	
	m,p-Xylene	< 0.0020	0.0020	mg/kg	
95-47-6	o-Xylene	< 0.0020	0.0020	mg/kg	
1330-20-7	Xylene (total)	< 0.0020	0.0020	mg/kg	
	TPH-GRO (C6-C10)	< 0.20	0.20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		70-130%
2037-26-5	Toluene-D8	94%		70-130%
460-00-4	4-Bromofluorobenzene	93%		70-130%
17060-07-0	1,2-Dichloroethane-D4	103%		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:	AST-B01@0.5'		
Lab Sample ID:	DA80850-3	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	96.3
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G011573.D	1	03/31/26 07:27	TH	03/28/26 14:00	OP30650	E7G415
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0051	0.0051	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	97%		22-138%
4165-60-0	Nitrobenzene-d5	83%		32-143%
1718-51-0	Terphenyl-d14	96%		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:	AST-B01@0.5'		
Lab Sample ID:	DA80850-3	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	96.3
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH88047.D	1	03/31/26 08:43	JB	03/28/26 10:00	OP30649	GFH24120
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)	7.75	4.1	mg/kg	
	TPH-ORO (> C28-C36)	15.5	6.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	72%		30-132%

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:	AST-B01@0.5'		
Lab Sample ID:	DA80850-3A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	96.3
Project:	Edith Ann - 62N68W/21NESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	19.9	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Magnesium	14.5	3.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Sodium	12.6	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20387
(2) Prep QC Batch: MP47227

RL = Reporting Limit

Report of Analysis

Client Sample ID:	AST-B01@0.5'		
Lab Sample ID:	DA80850-3A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	96.3
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.524		ratio	1	03/31/26 18:31	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:	AST-B01@0.5'		
Lab Sample ID:	DA80850-3B	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	96.3
Project:	Edith Ann - 62N68W/21NESE		

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	03/30/26	04/01/26	BR	SW846 6010D [1]	HWS-B [2]

(1) Instrument QC Batch: MA20391
(2) Prep QC Batch: MP47232

RL = Reporting Limit

Report of Analysis

Client Sample ID:	AST-B01@0.5'		
Lab Sample ID:	DA80850-3C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	96.3
Project:	Edith Ann - 62N68W/21NESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.1	0.18	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	55.9	1.8	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.091	0.091	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	8.9	1.8	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.2	0.46	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	7.0	1.8	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.18	0.18	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.091	0.091	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	24.6	9.1	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20390
(2) Prep QC Batch: MP47249

RL = Reporting Limit

Report of Analysis

Client Sample ID:	AST-B01@0.5'		
Lab Sample ID:	DA80850-3C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	96.3
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	8.33		su	1	03/28/26 20:00	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.29	0.0010	mmhos/cm	1	03/31/26 16:33	JJS	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.40	0.40	mg/kg	1	04/02/26 16:04	AFL	SW846 7199

(a) Saturated paste was generated on 03/28/26.
(b) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PWV-B01@3'		
Lab Sample ID:	DA80850-4	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	97.2
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V001256.D	1	04/02/26 09:49	MB	n/a	n/a	V5V4729
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 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	< 0.0020	0.0020	mg/kg	
108-88-3	Toluene	< 0.0020	0.0020	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0020	0.0020	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0020	0.0020	mg/kg	
	m,p-Xylene	< 0.0020	0.0020	mg/kg	
95-47-6	o-Xylene	< 0.0020	0.0020	mg/kg	
1330-20-7	Xylene (total)	< 0.0020	0.0020	mg/kg	
	TPH-GRO (C6-C10)	< 0.20	0.20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		70-130%
2037-26-5	Toluene-D8	94%		70-130%
460-00-4	4-Bromofluorobenzene	92%		70-130%
17060-07-0	1,2-Dichloroethane-D4	102%		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:	PWV-B01@3'		
Lab Sample ID:	DA80850-4	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	97.2
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G011574.D	1	03/31/26 07:47	TH	03/28/26 14:00	OP30650	E7G415
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	< 0.0039	0.0039	mg/kg	
120-12-7	Anthracene	< 0.0039	0.0039	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0049	0.0049	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0039	0.0039	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0039	0.0039	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0039	0.0039	mg/kg	
218-01-9	Chrysene	< 0.0039	0.0039	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0039	0.0039	mg/kg	
206-44-0	Fluoranthene	< 0.0039	0.0039	mg/kg	
86-73-7	Fluorene	< 0.0039	0.0039	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0039	0.0039	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0039	0.0039	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	118%		22-138%
4165-60-0	Nitrobenzene-d5	100%		32-143%
1718-51-0	Terphenyl-d14	121%		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:	PWV-B01@3'		
Lab Sample ID:	DA80850-4	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	97.2
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH88048.D	1	03/31/26 08:56	JB	03/28/26 10:00	OP30649	GFH24120
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)	< 3.9	3.9	mg/kg	
	TPH-ORO (> C28-C36)	< 5.9	5.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		30-132%

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:	PWV-B01@3'		
Lab Sample ID:	DA80850-4A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.2
Project:	Edith Ann - 62N68W/21NESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	27.4	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Magnesium	10.2	3.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Sodium	< 6.0	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20387
(2) Prep QC Batch: MP47227

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PWV-B01@3'		
Lab Sample ID:	DA80850-4A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.2
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.169		ratio	1	03/31/26 18:32	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:	PWV-B01@3'		
Lab Sample ID:	DA80850-4B	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.2
Project:	Edith Ann - 62N68W/21NESE		

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	03/30/26	04/01/26	BR	SW846 6010D [1]	HWS-B [2]

(1) Instrument QC Batch: MA20391
(2) Prep QC Batch: MP47232

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PWV-B01@3'		
Lab Sample ID:	DA80850-4C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.2
Project:	Edith Ann - 62N68W/21NESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.4	0.19	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	35.4	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.093	0.093	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	7.0	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	5.5	0.46	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	5.8	1.9	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.093	0.093	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	22.1	9.3	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20390
(2) Prep QC Batch: MP47249

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PWV-B01@3'		
Lab Sample ID:	DA80850-4C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	97.2
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.87		su	1	03/28/26 20:00	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.26	0.0010	mmhos/cm	1	03/31/26 16:33	JJS	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.42	0.42	mg/kg	1	04/02/26 16:34	AFL	SW846 7199

(a) Saturated paste was generated on 03/28/26.
(b) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PWV-S01@2'		
Lab Sample ID:	DA80850-5	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	90.7
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V001257.D	1	04/02/26 10:12	MB	n/a	n/a	V5V4729
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	mg/kg	
100-41-4	Ethylbenzene	< 0.0022	0.0022	mg/kg	
108-88-3	Toluene	< 0.0022	0.0022	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
	m,p-Xylene	< 0.0022	0.0022	mg/kg	
95-47-6	o-Xylene	< 0.0022	0.0022	mg/kg	
1330-20-7	Xylene (total)	< 0.0022	0.0022	mg/kg	
	TPH-GRO (C6-C10)	< 0.22	0.22	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		70-130%
2037-26-5	Toluene-D8	93%		70-130%
460-00-4	4-Bromofluorobenzene	92%		70-130%
17060-07-0	1,2-Dichloroethane-D4	105%		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:	PWV-S01@2'		
Lab Sample ID:	DA80850-5	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	90.7
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G011575.D	1	03/31/26 08:08	TH	03/28/26 14:00	OP30650	E7G415
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	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0052	0.0052	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	106%		22-138%
4165-60-0	Nitrobenzene-d5	91%		32-143%
1718-51-0	Terphenyl-d14	120%		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:	PWV-S01@2'		
Lab Sample ID:	DA80850-5	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	90.7
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH88049.D	1	03/31/26 09:10	JB	03/28/26 10:00	OP30649	GFH24120
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.1	4.1	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	80%		30-132%

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:	PWV-S01@2'		
Lab Sample ID:	DA80850-5A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	90.7
Project:	Edith Ann - 62N68W/21NESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	48.1	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Magnesium	11.6	3.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Sodium	< 6.0	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20387
(2) Prep QC Batch: MP47227

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PWV-S01@2'		
Lab Sample ID:	DA80850-5A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	90.7
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.0500		ratio	1	03/31/26 18:34	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:	PWV-S01@2'		
Lab Sample ID:	DA80850-5B	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	90.7
Project:	Edith Ann - 62N68W/21NESE		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.320	0.25	mg/l	1	03/30/26	04/01/26	BR	SW846 6010D [1]	HWS-B [2]

(1) Instrument QC Batch: MA20391
(2) Prep QC Batch: MP47232

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PWV-S01@2'		
Lab Sample ID:	DA80850-5C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	90.7
Project:	Edith Ann - 62N68W/21NESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.4	0.22	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	63.4	2.2	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.11	0.11	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	10.3	2.2	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	7.3	0.55	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.5	2.2	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.22	0.22	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	32.5	11	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20390
(2) Prep QC Batch: MP47249

RL = Reporting Limit

Report of Analysis

Client Sample ID:	PWV-S01@2'		
Lab Sample ID:	DA80850-5C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	90.7
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.65		su	1	03/28/26 20:00	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.31	0.0010	mmhos/cm	1	03/31/26 16:33	JJS	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.43	0.43	mg/kg	1	04/02/26 16:55	AFL	SW846 7199

(a) Saturated paste was generated on 03/28/26.
(b) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SP-CS01@2'		
Lab Sample ID:	DA80850-6	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	91.7
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V001258.D	1	04/02/26 10:35	MB	n/a	n/a	V5V4729
Run #2							

	Initial Weight	Final Volume
Run #1	5.10 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	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	96%		70-130%
2037-26-5	Toluene-D8	95%		70-130%
460-00-4	4-Bromofluorobenzene	92%		70-130%
17060-07-0	1,2-Dichloroethane-D4	103%		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:	SP-CS01@2'		
Lab Sample ID:	DA80850-6	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	91.7
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G011576.D	1	03/31/26 08:29	TH	03/28/26 14:00	OP30650	E7G415
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0043	0.0043	mg/kg	
120-12-7	Anthracene	< 0.0043	0.0043	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0054	0.0054	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0043	0.0043	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0043	0.0043	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0043	0.0043	mg/kg	
218-01-9	Chrysene	< 0.0043	0.0043	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0043	0.0043	mg/kg	
206-44-0	Fluoranthene	< 0.0043	0.0043	mg/kg	
86-73-7	Fluorene	< 0.0043	0.0043	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0043	0.0043	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0043	0.0043	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0043	0.0043	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0043	0.0043	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	110%		22-138%
4165-60-0	Nitrobenzene-d5	96%		32-143%
1718-51-0	Terphenyl-d14	95%		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:	SP-CS01@2'		
Lab Sample ID:	DA80850-6	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	91.7
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH88050.D	1	03/31/26 09:23	JB	03/28/26 10:00	OP30649	GFH24120
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)	< 4.3	4.3	mg/kg	
	TPH-ORO (> C28-C36)	< 6.4	6.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	72%		30-132%

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:	SP-CS01@2'		
Lab Sample ID:	DA80850-6A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	91.7
Project:	Edith Ann - 62N68W/21NESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	40.6	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Magnesium	17.6	3.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Sodium	7.83	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20387
(2) Prep QC Batch: MP47227

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SP-CS01@2'		
Lab Sample ID:	DA80850-6A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	91.7
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.258		ratio	1	03/31/26 18:39	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:	SP-CS01@2'		
Lab Sample ID:	DA80850-6B	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	91.7
Project:	Edith Ann - 62N68W/21NESE		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.719	0.25	mg/l	1	03/30/26	04/01/26	BR	SW846 6010D [1]	HWS-B [2]

(1) Instrument QC Batch: MA20391
(2) Prep QC Batch: MP47232

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SP-CS01@2'		
Lab Sample ID:	DA80850-6C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	91.7
Project:	Edith Ann - 62N68W/21NESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.9	0.20	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	85.4	2.0	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.098	0.098	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	10.9	2.0	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	9.1	0.49	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	9.9	2.0	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.098	0.098	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	39.2	9.8	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20390
(2) Prep QC Batch: MP47249

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SP-CS01@2'		
Lab Sample ID:	DA80850-6C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	91.7
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.86		su	1	03/28/26 20:00	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.44	0.0010	mmhos/cm	1	03/31/26 16:33	JJS	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.44	0.44	mg/kg	1	04/02/26 17:16	AFL	SW846 7199

(a) Saturated paste was generated on 03/28/26.
(b) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL-B01@3'		
Lab Sample ID:	DA80850-7	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	94.4
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V001259.D	1	04/02/26 10:58	MB	n/a	n/a	V5V4729
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	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	95%		70-130%
2037-26-5	Toluene-D8	94%		70-130%
460-00-4	4-Bromofluorobenzene	94%		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:	FL-B01@3'		
Lab Sample ID:	DA80850-7	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	94.4
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G011577.D	1	03/31/26 08:50	TH	03/28/26 14:00	OP30650	E7G415
Run #2							

	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	< 0.0043	0.0043	mg/kg	
120-12-7	Anthracene	< 0.0043	0.0043	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0053	0.0053	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0043	0.0043	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0043	0.0043	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0043	0.0043	mg/kg	
218-01-9	Chrysene	< 0.0043	0.0043	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0043	0.0043	mg/kg	
206-44-0	Fluoranthene	< 0.0043	0.0043	mg/kg	
86-73-7	Fluorene	< 0.0043	0.0043	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0043	0.0043	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0043	0.0043	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0043	0.0043	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0043	0.0043	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	126%		22-138%
4165-60-0	Nitrobenzene-d5	103%		32-143%
1718-51-0	Terphenyl-d14	120%		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:	FL-B01@3'		
Lab Sample ID:	DA80850-7	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	94.4
Project:	Edith Ann - 62N68W/21NESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH88051.D	1	03/31/26 09:36	JB	03/28/26 10:00	OP30649	GFH24120
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	17.1	4.3	mg/kg	
	TPH-ORO (> C28-C36)	41.2	6.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		30-132%

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:	FL-B01@3'		
Lab Sample ID:	DA80850-7A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	94.4
Project:	Edith Ann - 62N68W/21NESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	426	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Magnesium	136	3.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]
Sodium	238	6.0	mg/l	1	03/30/26	03/31/26	BR	SW846 6010D [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20387
(2) Prep QC Batch: MP47227

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL-B01@3'		
Lab Sample ID:	DA80850-7A	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	94.4
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.57		ratio	1	03/31/26 18:40	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:	FL-B01@3'		
Lab Sample ID:	DA80850-7B	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	94.4
Project:	Edith Ann - 62N68W/21NESE		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	4.27	0.25	mg/l	1	03/30/26	04/01/26	BR	SW846 6010D [1]	HWS-B [2]

(1) Instrument QC Batch: MA20391
(2) Prep QC Batch: MP47232

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL-B01@3'		
Lab Sample ID:	DA80850-7C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	94.4
Project:	Edith Ann - 62N68W/21NESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.8	0.18	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	212	1.8	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.41	0.090	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	17.3	1.8	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	14.0	0.45	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	14.5	1.8	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.31	0.18	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.090	0.090	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	47.7	9.0	mg/kg	10	03/31/26	04/01/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20390
(2) Prep QC Batch: MP47249

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL-B01@3'		
Lab Sample ID:	DA80850-7C	**Date Sampled:**	03/27/26
Matrix:	SO - Soil	**Date Received:**	03/27/26
		Percent Solids:	94.4
Project:	Edith Ann - 62N68W/21NESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	6.70		su	1	03/28/26 20:00	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	4.0	0.0010	mmhos/cm	1	03/31/26 16:33	JJS	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.43	0.43	mg/kg	1	04/02/26 17:36	AFL	SW846 7199

(a) Saturated paste was generated on 03/28/26.
(b) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

PAGE 1 OF 1

4036 Youngfield Street, Wheat Ridge, CO 80033
TEL 303-425-6021 FAX 303-425-6854
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest Job #: DA80350

Client / Reporting Information

Company Name	Tasman/Civitas
Street Address	4725 Independence St.
City, State ZIP	Wheat Ridge, CO 80033
Project Contact	Sam Vogt / Jacob Evans
Phone #	610-405-9078
Email	svogt@tasman-geo.com / jevans@civiresources.com

Sampler(s) Name(s): Brailyn Swaggerty, David Carpenter

Project Information

Project Name	Edith Ann - 62N68W/21NESE
AFE#	250901
Billing Code	8523.195
Street	
City, State ZIP	
Billing Information (if different from Report to)	
Project #	
Company Name	Accounts Payable Civitas Resources, Inc
Client Purchase Order #	
Street Address	650 Southgate Dr.
Project Manager	Sam Vogt / Jacob Evans
City, State Zip Code	Windsor, CO 80550

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

Accutest 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	BTEXN, TMBs - 915	TPH - 915	PAH - 915	Metals - 915	pH, EC, SAR, Boron - 915	Full Table 915-1	LAB USE ONLY
01	SEP-B01@0.5'		3/27/26	9:00	BJX	SO	4							1							X	
02	SEP-B02@0.5'		"	9:05	"	"	"							"							"	
03	AST-B01@0.5'		"	9:20	"	"	"							"							"	
04	PWV-B01@3'		"	9:25	"	"	"							"							"	
05	PWV-B01@2'		"	9:35	"	"	"							"							"	
06	SP-CS01@2'		"	9:50	"	"	"							"							"	
07	FL-B01@3'		"	9:55	"	"	"							"							"	

Turnaround Time (Business days)

- [ ] Std. 15 Business Days
- [x] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 3 Day Emergency
- [ ] 2 Day Emergency
- [ ] 1 Day Emergency

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Labtink

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] COMMBN
- [ ] COMMBN+
- [ ] State Forms Required
- [ ] Send Forms to State
- [ ] Report by Fax
- [ ] Report by PDF
- [ ] EDD Format

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial BN = Results/QC/Narrative (+ = chromatograms)

Comments / Special Instructions

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

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Brailyn Swaggerty	3/27/26 14:14	1	3-27-26 1441		2
3			3	4		4
5			5			

Custody Seal # | Intact | Not intact | Preserved where applicable | On Ice | Cooler Temp. 3.3

SGS Sample Receipt Summary

Job Number: da80850 **Client:** CIVITAS **Project:** EDITH ANN-62N68W/21NESE

Date / Time Received: 3/27/2026 2:14:00 PM **Delivery Method:** co **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.3);

Cooler Temps (Corrected) °C: Cooler 1: (3.3);

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: 3/27/2026 2:24:47 PM Reviewer: _____ Date: _____

DA80850: 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: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4729-MB	5V001247.D	1	04/02/26	MB	n/a	n/a	V5V4729

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

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	98%	70-130%
2037-26-5	Toluene-D8	94%	70-130%
460-00-4	4-Bromofluorobenzene	93%	70-130%
17060-07-0	1,2-Dichloroethane-D4	104%	70-130%

Blank Spike Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4729-BS	5V001245.D	1	04/02/26	MB	n/a	n/a	V5V4729

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	40.9	82	70-130
100-41-4	Ethylbenzene	50	43.0	86	70-130
108-88-3	Toluene	50	43.1	86	70-130
95-63-6	1,2,4-Trimethylbenzene	50	44.2	88	70-134
108-67-8	1,3,5-Trimethylbenzene	50	44.7	89	70-134
	m,p-Xylene	100	83.9	84	70-130
95-47-6	o-Xylene	50	43.8	88	70-136
1330-20-7	Xylene (total)	150	128	85	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	70-130%
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	92%	70-130%
17060-07-0	1,2-Dichloroethane-D4	98%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4729-BS	5V001246.D	1	04/02/26	MB	n/a	n/a	V5V4729

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1590	80	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	70-130%
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	89%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA80849-1MS	5V001250.D	1	04/02/26	MB	n/a	n/a	V5V4729
DA80849-1MSD	5V001251.D	1	04/02/26	MB	n/a	n/a	V5V4729
DA80849-1	5V001248.D	1	04/02/26	MB	n/a	n/a	V5V4729

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	DA80849-1 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	< 1.0		51.6	41.9	81	52.1	46.8	90	11	44-150/44
100-41-4	Ethylbenzene	< 2.1		51.6	43.5	84	52.1	48.7	93	11	41-149/49
108-88-3	Toluene	< 2.1		51.6	43.7	85	52.1	48.8	94	11	40-149/47
95-63-6	1,2,4-Trimethylbenzene	< 2.1		51.6	43.2	84	52.1	48.0	92	11	26-164/57
108-67-8	1,3,5-Trimethylbenzene	< 2.1		51.6	44.0	85	52.1	49.0	94	11	30-161/60
	m,p-Xylene	< 2.1		103	84.3	82	104	94.1	90	11	36-152/49
95-47-6	o-Xylene	< 2.1		51.6	44.7	87	52.1	49.6	95	10	33-168/49
1330-20-7	Xylene (total)	< 2.1		155	129	83	156	144	92	11	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA80849-1	Limits
1868-53-7	Dibromofluoromethane	95%	96%	96%	70-130%
2037-26-5	Toluene-D8	96%	95%	94%	70-130%
460-00-4	4-Bromofluorobenzene	92%	92%	92%	70-130%
17060-07-0	1,2-Dichloroethane-D4	99%	100%	104%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA80850-1MS	5V001252.D	1	04/02/26	MB	n/a	n/a	V5V4729
DA80850-1MSD	5V001253.D	1	04/02/26	MB	n/a	n/a	V5V4729
DA80850-1	5V001249.D	1	04/02/26	MB	n/a	n/a	V5V4729

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	DA80850-1 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)	< 210		2100	1330	63	2140	1260	59	5	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA80850-1	Limits
1868-53-7	Dibromofluoromethane	97%	96%	97%	70-130%
2037-26-5	Toluene-D8	95%	95%	96%	70-130%
460-00-4	4-Bromofluorobenzene	95%	94%	94%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	103%	101%	70-130%

* = Outside of Control Limits.

MS Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30650-MB	7G011559.D	1	03/31/26	TH	03/28/26	OP30650	E7G415

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

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	121%	22-138%
4165-60-0	Nitrobenzene-d5	85%	32-143%
1718-51-0	Terphenyl-d14	135%	48-149%

Blank Spike Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30650-BS3	7G011560.D	1	03/31/26	TH	03/28/26	OP30650	E7G415

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	245	123	46-152
120-12-7	Anthracene	200	246	123	65-147
56-55-3	Benzo(a)anthracene	200	242	121	64-144
205-99-2	Benzo(b)fluoranthene	200	255	128	70-154
207-08-9	Benzo(k)fluoranthene	200	246	123	70-158
50-32-8	Benzo(a)pyrene	200	245	123	64-159
218-01-9	Chrysene	200	253	127	70-156
53-70-3	Dibenzo(a,h)anthracene	200	255	128	63-156
206-44-0	Fluoranthene	200	267	134	62-155
86-73-7	Fluorene	200	247	124	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	251	126	67-156
90-12-0	1-Methylnaphthalene	200	264	132	21-168
91-57-6	2-Methylnaphthalene	200	257	129	18-161
91-20-3	Naphthalene	200	235	118	2-173
129-00-0	Pyrene	200	238	119	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	134%	22-138%
4165-60-0	Nitrobenzene-d5	81%	32-143%
1718-51-0	Terphenyl-d14	136%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30650-MS3	7G011581.D	1	03/31/26	TH	03/28/26	OP30650	E7G415
OP30650-MSD3	7G011582.D	1	03/31/26	TH	03/28/26	OP30650	E7G415
DA80849-3	7G011563.D	1	03/31/26	TH	03/28/26	OP30650	E7G415

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	DA80849-3 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	< 3.9		212	215	102	206	222	108	3	30-148/32
120-12-7	Anthracene	< 3.9		212	197	93	206	215	105	9	40-148/33
56-55-3	Benzo(a)anthracene	7.2		212	176	80	206	197	92	11	44-144/32
205-99-2	Benzo(b)fluoranthene	12.1		212	194	86	206	253	117	26	36-166/43
207-08-9	Benzo(k)fluoranthene	3.2		212	191	89	206	246	118	25	43-165/41
50-32-8	Benzo(a)pyrene	10.9		212	188	84	206	236	110	23	41-161/37
218-01-9	Chrysene	10.0		212	186	83	206	210	97	12	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 3.9		212	171	81	206	218	106	24	42-155/36
206-44-0	Fluoranthene	8.8		212	205	93	206	225	105	9	40-151/34
86-73-7	Fluorene	< 3.9		212	211	100	206	221	108	5	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	5.6		212	173	79	206	217	103	23	41-156/37
90-12-0	1-Methylnaphthalene	< 3.9		212	230	109	206	238	116	3	23-149/36
91-57-6	2-Methylnaphthalene	< 3.9		212	230	109	206	241	117	5	18-144/35
91-20-3	Naphthalene	< 2.0		212	220	104	206	226	110	3	18-150/32
129-00-0	Pyrene	12.5		212	188	83	206	208	95	10	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA80849-3	Limits
321-60-8	2-Fluorobiphenyl	108%	115%	106%	22-138%
4165-60-0	Nitrobenzene-d5	89%	90%	93%	32-143%
1718-51-0	Terphenyl-d14	96%	105%	88%	48-149%

* = 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: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30649-MB	FH88026.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

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	106%	30-132%

Blank Spike Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30649-BS1	FH88027.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	177	89	53-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	92%	30-132%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30649-BS2	FH88028.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	221	111	70-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	91%	30-132%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30649-MS1	FH88029.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120
OP30649-MSD1	FH88030.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120
DA80849-1	FH88033.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	DA80849-1 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)	< 4.1		208	166	80	208	174	83	5	27-133/30

CAS No.	Surrogate Recoveries	MS	MSD	DA80849-1	Limits
84-15-1	o-Terphenyl	59%	74%	73%	30-132%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA80850
Account: CIVITCOW Civitas
Project: Edith Ann - 62N68W/21NESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30649-MS2	FH88031.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120
OP30649-MSD2	FH88032.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120
DA80849-2	FH88034.D	1	03/31/26	JB	03/28/26	OP30649	GFH24120

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

DA80850-1, DA80850-2, DA80850-3, DA80850-4, DA80850-5, DA80850-6, DA80850-7

CAS No.	Compound	DA80849-2 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)	17.5		201	241	111	210	254	113	5	64-152/30

CAS No.	Surrogate Recoveries	MS	MSD	DA80849-2	Limits
84-15-1	o-Terphenyl	80%	82%	82%	30-132%

* = 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: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

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	119	<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	150	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Nickel	450	23	57		
Phosphorus	1500	1400	240		
Potassium	15000	380	1900		
Selenium	750	200	320		
Silicon	3000	66	2300		
Silver	450	14	57		
Sodium	6000	67	750	-210	<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 MP47227: DA80850-1A, DA80850-2A, DA80850-3A, DA80850-4A, DA80850-5A, DA80850-6A, DA80850-7A

Results < IDL are shown as zero for calculation purposes

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227 Methods: SW846 6010D
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/30/26

Metal	RL	IDL	MDL	MB raw	final

(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

Metal	DA80849-22A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	33400	402000	375000	98.3	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	6600	377000	375000	98.8	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	10600	375000	375000	97.2	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP47227: DA80850-1A, DA80850-2A, DA80850-3A, DA80850-4A, DA80850-5A, DA80850-6A, DA80850-7A

Results < IDL are shown as zero for calculation purposes

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227 Methods: SW846 6010D
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/30/26

	DA80849-22A	Spikelot		QC
Metal	Original MS	ICPALL6	% Rec	Limits

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227 Methods: SW846 6010D
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/30/26

Metal	DA80849-22A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	33400	409000	375000	100.2	1.7	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	6600	385000	375000	100.9	2.1	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	10600	379000	375000	98.2	1.1	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP47227: DA80850-1A, DA80850-2A, DA80850-3A, DA80850-4A, DA80850-5A, DA80850-6A, DA80850-7A

Results < IDL are shown as zero for calculation purposes

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227 Methods: SW846 6010D
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/30/26

Metal	DA80849-22A Original MSD	Spikelot ICPALL6 % Rec	MSD RPD	QC Limit

(*) 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: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	369000	375000	98.4	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	371000	375000	98.9	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	364000	375000	97.1	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP47227: DA80850-1A, DA80850-2A, DA80850-3A, DA80850-4A, DA80850-5A, DA80850-6A, DA80850-7A

Results < IDL are shown as zero for calculation purposes

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

Metal	DA80849-22A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	2230	2330	4.5	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	440	507	15.3 (a)	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	707	658	6.9	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP47227: DA80850-1A, DA80850-2A, DA80850-3A, DA80850-4A, DA80850-5A, DA80850-6A, DA80850-7A

Results < IDL are shown as zero for calculation purposes

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47227 Methods: SW846 6010D
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/30/26

	DA80849-22A		QC
Metal	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: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47232
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

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	4.0	<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 MP47232: DA80850-1B, DA80850-2B, DA80850-3B, DA80850-4B, DA80850-5B, DA80850-6B, DA80850-7B

Results < IDL are shown as zero for calculation purposes

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47232
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

Metal	RL	IDL	MDL	MB raw	final

(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47232
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date:			03/30/26					03/30/26	
Metal	DA80851-3B Original	DUP	RPD	QC Limits	DA80851-3B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	343	334	2.7	0-20	343	11000	10000	106.6	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 MP47232: DA80850-1B, DA80850-2B, DA80850-3B, DA80850-4B, DA80850-5B, DA80850-6B, DA80850-7B

Results < IDL are shown as zero for calculation purposes

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47232
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26 03/30/26

Metal	DA80851-3B Original DUP	RPD	QC Limits	DA80851-3B Original MS	Spikelot ICPALL6	% Rec	QC Limits

(*) 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: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47232
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	10200	10000	102.0	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 MP47232: DA80850-1B, DA80850-2B, DA80850-3B, DA80850-4B, DA80850-5B, DA80850-6B, DA80850-7B

Results < IDL are shown as zero for calculation purposes

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47232
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47232 Methods: SW846 6010D
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/30/26

Metal	DA80851-3B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	68.5	65.8	3.9	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 MP47232: DA80850-1B, DA80850-2B, DA80850-3B, DA80850-4B, DA80850-5B, DA80850-6B, DA80850-7B

Results < IDL are shown as zero for calculation purposes

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47232
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/30/26

	DA80851-3B		QC
Metal	Original SDL 1:5	%DIF	Limits

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47249 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/31/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.014	<0.20
Barium	2.0	.096	.24	0.043	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	-0.0086	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.0022	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.0078	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.11	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.0089	<0.20
Silver	0.10	.0081	.03	0.0015	<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	0.34	<10

Associated samples MP47249: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C

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: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47249 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/31/26

Metal	DA80851-3C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	2.9	88.7	88.6	96.8	75-125
Barium	74.8	251	177	99.4	75-125
Beryllium					
Boron					
Cadmium	0.49	46.0	44.3	102.7	75-125
Calcium					
Chromium					
Cobalt					
Copper	11.5	59.8	44.3	109.0	75-125
Iron					
Lead	24.9	157	88.6	149.0N(a	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	9.6	53.1	44.3	98.1	75-125
Phosphorus					
Potassium					
Selenium	0.22	85.0	88.6	95.6	75-125
Silver	0.034	17.6	17.7	99.1	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	45.6	108	44.3	140.8N(a	75-125

Associated samples MP47249: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C

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
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47249
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 03/31/26

Metal	DA80851-3C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	2.9	92.2	91	98.2	3.9	20
Barium	74.8	257	182	100.2	2.4	20
Beryllium						
Boron						
Cadmium	0.49	48.4	45.5	105.3	5.1	20
Calcium						
Chromium						
Cobalt						
Copper	11.5	65.8	45.5	119.4	9.6	20
Iron						
Lead	24.9	127	91	112.2	21.1 (a)	20
Magnesium						
Manganese						
Molybdenum						
Nickel	9.6	54.6	45.5	98.9	2.8	20
Phosphorus						
Potassium						
Selenium	0.22	89.2	91	97.8	4.8	20
Silver	0.034	18.2	18.2	99.9	3.4	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	45.6	100	45.5	119.6	7.7	20

Associated samples MP47249: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C

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
(a) High RPD due to possible sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47249
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 03/31/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	103	100	103.0	80-120
Barium	203	200	101.5	80-120
Beryllium				
Boron				
Cadmium	52.6	50	105.2	80-120
Calcium				
Chromium				
Cobalt				
Copper	52.3	50	104.6	80-120
Iron				
Lead	104	100	104.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	52.0	50	104.0	80-120
Phosphorus				
Potassium				
Selenium	105	100	105.0	80-120
Silver	20.5	20	102.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	51.5	50	103.0	80-120

Associated samples MP47249: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

QC Batch ID: MP47249
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 03/31/26

Metal	DA80851-3C Original	SDL 10:50	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	30.3	31.6	4.3	0-20
Barium	772	770	0.3	0-20
Beryllium				
Boron				
Cadmium	5.05	4.51	10.7	0-20
Calcium				
Chromium				
Cobalt				
Copper	119	121	1.8	0-20
Iron				
Lead	257	251	2.2	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	98.6	92.4	6.4	0-20
Phosphorus				
Potassium				
Selenium	2.25	0.00	100.0(a)	0-20
Silver	0.353	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	471	490	4.1	0-20

Associated samples MP47249: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C

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).

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: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP41221/GN74063			mmhos/cm	1.409	1.5	105.3	90-110%

Associated Samples:
Batch GP41221: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA80850
Account: CIVITCOW - Civitas
Project: Edith Ann - 62N68W/21NESE

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP41221/GN74063	DA80849-22	mmhos/cm	0.34	0.33	2.7	0-20%
pH	GN74021	DA80849-2C	su	7.76	7.79(a)	0.5(a)	0-5%

Associated Samples:
Batch GN74021: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C
Batch GP41221: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C
(*) Outside of QC limits
(a) Saturated paste was generated on 03/28/26.

Misc. Forms

Custody Documents and Other Forms

(SGS Orlando, FL)

Includes the following where applicable:

- Chain of Custody

SGS

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 #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA80850

Client / Reporting Information
Company Name: SGS North America Inc.
Street Address: 4036 Youngfield Street
City: Wheat Ridge, State: CO, Zip: 8003:
Project Contact / E-mail: Cristina.Niclas@sgs.com
Phone #: 303-425-6021 Fax #:
Sampler(s) Name(s): BS Phone:

Project Information
Project Name: TASMCOA: Edith Ann-62N68W/21NESE
Street:
City: State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)
Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet): XCRA7199

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 #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1	SEP-B01@0.5'		3/27/26	9:00:00 AM	BS	SO										X	
2	SEP-B02@0.5'		3/27/26	9:05:00 AM	BS	SO										X	
3	AST-B01@0.5'		3/27/26	9:20:00 AM	BS	SO										X	
4	PWV-B01@3'		3/27/26	9:25:00 AM	BS	SO										X	
5	PWV-S01@2'		3/27/26	9:35:00 AM	BS	SO										X	
6	SP-CS01@2'		3/27/26	9:50:00 AM	BS	SO										X	
7	FL-B01@3'		3/27/26	9:55:00 AM	BS	SO										X	

Turnaround Time (Business days)
- [ ] Standard 10 Day (business)
- [ ] 5 Business Days RUSH
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY
- [X] other Due 4/10/2026

Approved By (SGS PM): / Date:

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] CC

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

Comments / Special Instructions
INITIAL ASSESSMENT
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:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	3-30-26	1	2		2 [signature] 4/1/26 900
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 [X] Cooler Temp. 3.0 IR#1

10.1
10

DA80850: Chain of Custody
Page 1 of 3
SGS Orlando, FL

SGS - Orlando Sample Receipt Summary

Job Number: da80850 **Client:** SGS CO **Project:** TASMCOA: EDITH ANN-62N68W/21NESE

Date / Time Received: 4/1/2026 9:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 490362812983

Cooler Temps (Raw Measured) °C: Cooler 1: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (2.8);

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 preserved properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
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?	☑		☐	☐
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: 216524

Residual Chlorine Test Strip Lot

Number of Lab Filtered Metals

pH 10-12:

Other: (Specify) 0-14 210224

Comments

Sample Receipt Summary 012726 KE Technician: ZANEB Date: 4/1/2026 3:43:30 PM Reviewer: Date:

10.1 10

DA80850: Chain of Custody

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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 #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA80850

Client / Reporting Information

Company Name: SGS North America Inc.
Street Address: 4036 Youngfield Street
City: Wheat Ridge, State: CO, Zip: 8003:
Project Contact: Cristina.Niclas@sgs.com, E-mail:
Phone #: 303-425-6021, Fax #:
Sampler(s) Name(s): BS, Phone:

Project Information

Project Name: Edith Ann - 62N68W/21NESE
Street:
City: State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
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	XCRA7199	LAB USE ONLY
1C	SEP-B01@0.5'		3/27/26	9:00:00 AM	BS	SO										X	
2C	SEP-B02@0.5'		3/27/26	9:05:00 AM	BS	SO										X	
3C	AST-B01@0.5'		3/27/26	9:20:00 AM	BS	SO										X	
4C	PWV-B01@3'		3/27/26	9:25:00 AM	BS	SO										X	
5C	PWV-S01@2'		3/27/26	9:35:00 AM	BS	SO										X	
6C	SP-CS01@2'		3/27/26	9:50:00 AM	BS	SO										X	
7C	FL-B01@3'		3/27/26	9:55:00 AM	BS	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 4/10/2026

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

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:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		1	2		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.

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DA80850: Chain of Custody
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General Chemistry

QC Data Summaries

(SGS Orlando, FL)

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: DA80850
Account: ALMS - SGS Wheat Ridge, CO
Project: CIVITCOW: Edith Ann - 62N68W/21NESE

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP42850/GN3399	0.41	0.0(a)	mg/kg	675	711	105.3	80-120%
Chromium, Hexavalent	GP42850/GN3399			mg/kg	9.84	9.80	99.6	80-120%

Associated Samples:
Batch GP42850: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C
(*) Outside of QC limits
(a) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL.

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA80850
Account: ALMS - SGS Wheat Ridge, CO
Project: CIVITCOW: Edith Ann - 62N68W/21NESE

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP42850/GN3399	DA80850-1C	mg/kg	0.0	10.37	9.5(a)	90.4	75-125%
Chromium, Hexavalent	GP42850/GN3399	DA80850-1C	mg/kg	0.0	780	698(a)	89.5	75-125%

Associated Samples:
Batch GP42850: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL.

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA80850
Account: ALMS - SGS Wheat Ridge, CO
Project: CIVITCOW: Edith Ann - 62N68W/21NESE

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Chromium, Hexavalent	GP42850/GN3399	DA80850-1C	mg/kg	0.0	10.29	8.5(a)	10.9	20%

Associated Samples:
Batch GP42850: DA80850-1C, DA80850-2C, DA80850-3C, DA80850-4C, DA80850-5C, DA80850-6C, DA80850-7C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Sample was digested on 04/01/26 Analysis performed at SGS Orlando, FL.