The results set forth herein are provided by SGS North America Inc.

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Automated Report

Technical Report for

Chevron/CDH

Five M E21-73-1HN

38911

SGS Job Number: DA79782

Sampling Date: 02/19/26

Report to:

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

ATTN: David Stainback

Total number of pages in report: **114**

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

Eric Hoffman

Client Service contact: Cristina Niclas 303-425-6021
Certifications: CO (CO00049), ND (R-027), UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY (8TMS-L) HI (CO00049), NJ (CO011), NV (CO00049), AK (CO00049), CA (3076), and NC (08701)

March 24, 2026

David Stainback
Chevron U.S.A. Inc.
2115 117th Avenue
Greeley, CO 80634
Subject: Report Reissue for SGS Job: DA79782

Dear David Stainback,

This reissue updated the missing 1,2,4 TMB results for sample -1.

Please accept our apologies for any inconvenience this may have caused you.

Any questions or concerns should be directed to the undersigned at 303-425-6021.

Sincerely,

Eric Hoffman
General Manager

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SGS North America Inc.

Sample Summary

Chevron/CDH

Job No: DA79782

Five M E21-73-1HN
Project No: 38911

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA79782-1	02/19/26	10:22	JW	02/19/26	SO	Soil	WH01-N@2.5'
DA79782-1A	02/19/26	10:22	JW	02/19/26	SO	Soil	WH01-N@2.5'
DA79782-1B	02/19/26	10:22	JW	02/19/26	SO	Soil	WH01-N@2.5'
DA79782-1C	02/19/26	10:22	JW	02/19/26	SO	Soil	WH01-N@2.5'
DA79782-2	02/19/26	10:24	JW	02/19/26	SO	Soil	FL01-R-W@2.5'
DA79782-2A	02/19/26	10:24	JW	02/19/26	SO	Soil	FL01-R-W@2.5'
DA79782-2B	02/19/26	10:24	JW	02/19/26	SO	Soil	FL01-R-W@2.5'
DA79782-2C	02/19/26	10:24	JW	02/19/26	SO	Soil	FL01-R-W@2.5'
DA79782-3	02/19/26	10:50	JW	02/19/26	SO	Soil	WC-1
DA79782-3A	02/19/26	10:50	JW	02/19/26	SO	Soil	WC-1
DA79782-3B	02/19/26	10:50	JW	02/19/26	SO	Soil	WC-1
DA79782-3C	02/19/26	10:50	JW	02/19/26	SO	Soil	WC-1
DA79782-4	02/19/26	14:34	JW	02/19/26	SO	Soil	CS-1

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

Sample Summary
(continued)

Chevron/CDH

Job No: DA79782

Five M E21-73-1HN
Project No: 38911

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA79782-4A	02/19/26	14:34	JW	02/19/26	SO	Soil	CS-1
DA79782-4B	02/19/26	14:34	JW	02/19/26	SO	Soil	CS-1
DA79782-4C	02/19/26	14:34	JW	02/19/26	SO	Soil	CS-1
DA79782-5	02/19/26	10:15	SHG	02/19/26	SO	Soil	BKG01@3'
DA79782-5A	02/19/26	10:15	SHG	02/19/26	SO	Soil	BKG01@3'
DA79782-5B	02/19/26	10:15	SHG	02/19/26	SO	Soil	BKG01@3'
DA79782-6	02/19/26	10:40	SHG	02/19/26	SO	Soil	BKG02@3'
DA79782-6A	02/19/26	10:40	SHG	02/19/26	SO	Soil	BKG02@3'
DA79782-6B	02/19/26	10:40	SHG	02/19/26	SO	Soil	BKG02@3'
DA79782-7	02/19/26	11:07	SHG	02/19/26	SO	Soil	BKG03@3'
DA79782-7A	02/19/26	11:07	SHG	02/19/26	SO	Soil	BKG03@3'
DA79782-7B	02/19/26	11:07	SHG	02/19/26	SO	Soil	BKG03@3'

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

Summary of Hits

Job Number: DA79782
Account: Chevron/CDH
Project: Five M E21-73-1HN
Collected: 02/19/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79782-1	**WH01-N@2.5'**					
Ethylbenzene		0.0360	0.0022		mg/kg	SW846 8260D
Toluene		0.0222	0.0022		mg/kg	SW846 8260D
1,2,4-Trimethylbenzene [a]		0.245 E	0.0022		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene		0.107	0.0022		mg/kg	SW846 8260D
m,p-Xylene		0.322	0.0022		mg/kg	SW846 8260D
o-Xylene		0.118	0.0022		mg/kg	SW846 8260D
Xylene (total)		0.440	0.0022		mg/kg	SW846 8260D
TPH-GRO (C6-C10)		7.32	0.22		mg/kg	SW846 8260D
Benzo(a)anthracene		0.0102	0.0053		mg/kg	SW846 8270E
Chrysene		0.0064	0.0042		mg/kg	SW846 8270E
Fluorene		0.0505	0.0042		mg/kg	SW846 8270E
1-Methylnaphthalene		0.208	0.0042		mg/kg	SW846 8270E
2-Methylnaphthalene		0.470	0.0042		mg/kg	SW846 8270E
Naphthalene		0.0892	0.0021		mg/kg	SW846 8270E
Pyrene		0.0059	0.0042		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		248	4.2		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		132	6.4		mg/kg	SW846-8015C
DA79782-1A	**WH01-N@2.5'**					
Calcium		154	6.0		mg/l	SW846 6010C
Magnesium		48.0	3.0		mg/l	SW846 6010C
Sodium		124	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		2.24			ratio	USDA HANDBOOK 60
DA79782-1B	**WH01-N@2.5'**					
Boron		0.483	0.25		mg/l	SW846 6010C
DA79782-1C	**WH01-N@2.5'**					
Arsenic		4.5	0.22		mg/kg	SW846 6020B
Barium		552	2.2		mg/kg	SW846 6020B
Cadmium		0.22	0.11		mg/kg	SW846 6020B
Copper		15.0	2.2		mg/kg	SW846 6020B
Lead		13.1	0.54		mg/kg	SW846 6020B
Nickel		8.4	2.2		mg/kg	SW846 6020B
Zinc		60.3	11		mg/kg	SW846 6020B
pH [c]		7.89			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.25	0.0010		mmhos/cm	SM 2510B-2011 MOD

Summary of Hits

Job Number: DA79782
Account: Chevron/CDH
Project: Five M E21-73-1HN
Collected: 02/19/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79782-2	**FL01-R-W@2.5'**					
TPH-DRO (C10-C28)		84.7	4.3		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		106	6.4		mg/kg	SW846-8015C
DA79782-2A	**FL01-R-W@2.5'**					
Calcium		38.7	6.0		mg/l	SW846 6010C
Magnesium		9.44	3.0		mg/l	SW846 6010C
Sodium		8.78	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		0.328			ratio	USDA HANDBOOK 60
DA79782-2B	**FL01-R-W@2.5'**					
No hits reported in this sample.						
DA79782-2C	**FL01-R-W@2.5'**					
Arsenic		2.9	0.21		mg/kg	SW846 6020B
Barium		1120	2.1		mg/kg	SW846 6020B
Cadmium		0.12	0.10		mg/kg	SW846 6020B
Copper		20.4	2.1		mg/kg	SW846 6020B
Lead		5.0	0.52		mg/kg	SW846 6020B
Nickel		5.3	2.1		mg/kg	SW846 6020B
Zinc		26.2	10		mg/kg	SW846 6020B
pH [c]		8.09			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.94	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79782-3	**WC-1**					
Benzene		0.0015	0.0012		mg/kg	SW846 8260D
Ethylbenzene		0.127	0.0024		mg/kg	SW846 8260D
Toluene		0.0288	0.0024		mg/kg	SW846 8260D
1,2,4-Trimethylbenzene		0.0337	0.0024		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene		0.0374	0.0024		mg/kg	SW846 8260D
m,p-Xylene		0.0314	0.0024		mg/kg	SW846 8260D
o-Xylene		0.0331	0.0024		mg/kg	SW846 8260D
Xylene (total)		0.0645	0.0024		mg/kg	SW846 8260D
TPH-GRO (C6-C10)		2.27	0.24		mg/kg	SW846 8260D
Fluorene		0.0208	0.0047		mg/kg	SW846 8270E
1-Methylnaphthalene		0.102	0.0047		mg/kg	SW846 8270E
2-Methylnaphthalene		0.172	0.0047		mg/kg	SW846 8270E
Naphthalene		0.0477	0.0023		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		979	4.7		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		1020	7.0		mg/kg	SW846-8015C

Summary of Hits

Job Number: DA79782
Account: Chevron/CDH
Project: Five M E21-73-1HN
Collected: 02/19/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79782-3A	**WC-1**					
Calcium		7160	6.0		mg/l	SW846 6010C
Magnesium		1040	3.0		mg/l	SW846 6010C
Sodium		416	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		1.21			ratio	USDA HANDBOOK 60
DA79782-3B	**WC-1**					
Boron		0.347	0.25		mg/l	SW846 6010C
DA79782-3C	**WC-1**					
Arsenic		5.5	0.23		mg/kg	SW846 6020B
Barium		2570	2.3		mg/kg	SW846 6020B
Cadmium		0.30	0.11		mg/kg	SW846 6020B
Copper		73.1	2.3		mg/kg	SW846 6020B
Lead		10.1	0.57		mg/kg	SW846 6020B
Nickel		10.7	2.3		mg/kg	SW846 6020B
Selenium		0.53	0.23		mg/kg	SW846 6020B
Zinc		69.2	11		mg/kg	SW846 6020B
pH [c]		8.15			su	WREP-125,4E-SATPASTE
Specific Conductivity		2.6	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79782-4	**CS-1**					
1,2,4-Trimethylbenzene		0.0039	0.0020		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene		0.0028	0.0020		mg/kg	SW846 8260D
m,p-Xylene		0.0050	0.0020		mg/kg	SW846 8260D
o-Xylene		0.0025	0.0020		mg/kg	SW846 8260D
Xylene (total)		0.0075	0.0020		mg/kg	SW846 8260D
Fluorene		0.0106	0.0040		mg/kg	SW846 8270E
1-Methylnaphthalene		0.0451	0.0040		mg/kg	SW846 8270E
2-Methylnaphthalene		0.0898	0.0040		mg/kg	SW846 8270E
Naphthalene		0.0182	0.0020		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		88.6	4.0		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		66.8	5.9		mg/kg	SW846-8015C
DA79782-4A	**CS-1**					
Calcium		330	6.0		mg/l	SW846 6010C
Magnesium		109	3.0		mg/l	SW846 6010C
Sodium		112	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		1.37			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA79782
Account: Chevron/CDH
Project: Five M E21-73-1HN
Collected: 02/19/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79782-4B	**CS-1**					
Boron		0.656	0.25		mg/l	SW846 6010C
DA79782-4C	**CS-1**					
Arsenic		6.6	0.21		mg/kg	SW846 6020B
Barium		151	2.1		mg/kg	SW846 6020B
Cadmium		0.31	0.10		mg/kg	SW846 6020B
Copper		14.9	2.1		mg/kg	SW846 6020B
Lead		12.2	0.52		mg/kg	SW846 6020B
Nickel		9.9	2.1		mg/kg	SW846 6020B
Selenium		0.34	0.21		mg/kg	SW846 6020B
Zinc		52.8	10		mg/kg	SW846 6020B
pH [c]		9.50			su	WREP-125,4E-SATPASTE
Specific Conductivity		2.0	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79782-5	**BKG01@3'**					
Arsenic		4.7	0.22		mg/kg	SW846 6020B
Barium		184	2.2		mg/kg	SW846 6020B
Cadmium		0.18	0.11		mg/kg	SW846 6020B
Copper		7.9	2.2		mg/kg	SW846 6020B
Lead		8.1	0.56		mg/kg	SW846 6020B
Nickel		7.4	2.2		mg/kg	SW846 6020B
Zinc		28.7	11		mg/kg	SW846 6020B
pH [c]		7.25			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.5	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79782-5A	**BKG01@3'**					
Calcium		214	6.0		mg/l	SW846 6010C
Magnesium		75.1	3.0		mg/l	SW846 6010C
Sodium		116	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		1.74			ratio	USDA HANDBOOK 60
DA79782-5B	**BKG01@3'**					
Boron		0.314	0.25		mg/l	SW846 6010C
DA79782-6	**BKG02@3'**					
Arsenic		7.0	0.23		mg/kg	SW846 6020B
Barium		131	2.3		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA79782
Account: Chevron/CDH
Project: Five M E21-73-1HN
Collected: 02/19/26

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Cadmium	0.16	0.11		mg/kg	SW846 6020B
Copper	12.3	2.3		mg/kg	SW846 6020B
Lead	11.7	0.57		mg/kg	SW846 6020B
Nickel	15.1	2.3		mg/kg	SW846 6020B
Selenium	0.26	0.23		mg/kg	SW846 6020B
Zinc	41.2	11		mg/kg	SW846 6020B
pH [c]	7.71			su	WREP-125,4E-SATPASTE
Specific Conductivity	0.29	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79782-6A BKG02@3'					
Calcium	153	6.0		mg/l	SW846 6010C
Magnesium	51.8	3.0		mg/l	SW846 6010C
Sodium	111	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]	1.98			ratio	USDA HANDBOOK 60
DA79782-6B BKG02@3'					
Boron	0.489	0.25		mg/l	SW846 6010C
DA79782-7 BKG03@3'					
Arsenic	5.7	0.22		mg/kg	SW846 6020B
Barium	227	2.2		mg/kg	SW846 6020B
Cadmium	0.21	0.11		mg/kg	SW846 6020B
Copper	8.7	2.2		mg/kg	SW846 6020B
Lead	8.2	0.54		mg/kg	SW846 6020B
Nickel	9.3	2.2		mg/kg	SW846 6020B
Selenium	0.29	0.22		mg/kg	SW846 6020B
Zinc	31.8	11		mg/kg	SW846 6020B
pH [c]	7.85			su	WREP-125,4E-SATPASTE
Specific Conductivity	0.39	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79782-7A BKG03@3'					
Calcium	379	6.0		mg/l	SW846 6010C
Magnesium	130	3.0		mg/l	SW846 6010C
Sodium	182	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]	2.06			ratio	USDA HANDBOOK 60
DA79782-7B BKG03@3'					
Boron	0.298	0.25		mg/l	SW846 6010C

(a) Sample was not rerun for analyte exceeding calibration range. Result is estimated.

Summary of Hits

Job Number: DA79782
Account: Chevron/CDH
Project: Five M E21-73-1HN
Collected: 02/19/26

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

(b) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]
(c) Saturated paste was generated on 02/20/26.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WH01-N@2.5'		
Lab Sample ID:	DA79782-1	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	88.7
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	9AV6124.D	1	02/20/26 05:15	MB	n/a	n/a	V9V914
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	0.0360	0.0022	mg/kg	
108-88-3	Toluene	0.0222	0.0022	mg/kg	
95-63-6	1,2,4-Trimethylbenzene [a]	0.245	0.0022	mg/kg	E
108-67-8	1,3,5-Trimethylbenzene	0.107	0.0022	mg/kg	
	m,p-Xylene	0.322	0.0022	mg/kg	
95-47-6	o-Xylene	0.118	0.0022	mg/kg	
1330-20-7	Xylene (total)	0.440	0.0022	mg/kg	
	TPH-GRO (C6-C10)	7.32	0.22	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	108%		70-130%
17060-07-0	1,2-Dichloroethane-D4	94%		70-130%

(a) Sample was not rerun for analyte exceeding calibration range. Result is estimated.

RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WH01-N@2.5'		
Lab Sample ID:	DA79782-1	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	88.7
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G026447.D	1	02/21/26 14:54	ZL	02/20/26 15:30	OP30202	E6G989
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	< 0.0042	0.0042	mg/kg	
120-12-7	Anthracene	< 0.0042	0.0042	mg/kg	
56-55-3	Benzo(a)anthracene	0.0102	0.0053	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0042	0.0042	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0042	0.0042	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0042	0.0042	mg/kg	
218-01-9	Chrysene	0.0064	0.0042	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0042	0.0042	mg/kg	
206-44-0	Fluoranthene	< 0.0042	0.0042	mg/kg	
86-73-7	Fluorene	0.0505	0.0042	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0042	0.0042	mg/kg	
90-12-0	1-Methylnaphthalene	0.208	0.0042	mg/kg	
91-57-6	2-Methylnaphthalene	0.470	0.0042	mg/kg	
91-20-3	Naphthalene	0.0892	0.0021	mg/kg	
129-00-0	Pyrene	0.0059	0.0042	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	124%		22-138%
4165-60-0	Nitrobenzene-d5	177% [a]		32-143%
1718-51-0	Terphenyl-d14	115%		48-149%

(a) Outside control limits biased high due to suspected matrix interference.

RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WH01-N@2.5'		
Lab Sample ID:	DA79782-1	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	88.7
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN101253.D	1	02/21/26 07:32	JB	02/20/26 10:00	OP30201	GFN635
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)	248	4.2	mg/kg	
	TPH-ORO (> C28-C36)	132	6.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		44-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WH01-N@2.5'		
Lab Sample ID:	DA79782-1A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	88.7
Project:	Five M E21-73-1HN		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	154	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	48.0	3.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	124	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20245
(2) Prep QC Batch: MP46328

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-N@2.5'		
Lab Sample ID:	DA79782-1A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	88.7
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.24		ratio	1	02/23/26 13:14	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-N@2.5'		
Lab Sample ID:	DA79782-1B	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	88.7
Project:	Five M E21-73-1HN		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.483	0.25	mg/l	1	02/20/26	02/20/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20240
(2) Prep QC Batch: MP46330

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-N@2.5'		
Lab Sample ID:	DA79782-1C	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	88.7
Project:	Five M E21-73-1HN		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.5	0.22	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	552	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.22	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	15.0	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	13.1	0.54	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.4	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.22	0.22	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	60.3	11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20237
(2) Prep QC Batch: MP46331

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-N@2.5'		
Lab Sample ID:	DA79782-1C	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	88.7
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.89		su	1	02/20/26 10:00	JB	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.25	0.0010	mmhos/cm	1	02/20/26 16:00	JB	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.44	0.44	mg/kg	1	02/26/26 14:40	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/20/26.
(b) Sample digested on 02/24/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R-W@2.5'		
Lab Sample ID:	DA79782-2	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	90.6
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	9AV6125.D	1	02/20/26 05:37	MB	n/a	n/a	V9V914
Run #2							

	Initial Weight	Final Volume
Run #1	5.08 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	103%		70-130%
2037-26-5	Toluene-D8	91%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%
17060-07-0	1,2-Dichloroethane-D4	90%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	FL01-R-W@2.5'		
Lab Sample ID:	DA79782-2	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	90.6
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G026448.D	1	02/21/26 15:14	ZL	02/20/26 15:30	OP30202	E6G989
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	< 0.0043	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	118%		22-138%
4165-60-0	Nitrobenzene-d5	136%		32-143%
1718-51-0	Terphenyl-d14	124%		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:	FL01-R-W@2.5'		
Lab Sample ID:	DA79782-2	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	90.6
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN101254.D	1	02/21/26 07:46	JB	02/20/26 10:00	OP30201	GFN635
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)	84.7	4.3	mg/kg	
	TPH-ORO (> C28-C36)	106	6.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	100%		44-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	FL01-R-W@2.5'		
Lab Sample ID:	DA79782-2A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.6
Project:	Five M E21-73-1HN		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	38.7	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	9.44	3.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	8.78	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20245
(2) Prep QC Batch: MP46328

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R-W@2.5'		
Lab Sample ID:	DA79782-2A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.6
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.328		ratio	1	02/23/26 13:16	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R-W@2.5'		
Lab Sample ID:	DA79782-2B	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.6
Project:	Five M E21-73-1HN		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/20/26	02/20/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20240
(2) Prep QC Batch: MP46330

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R-W@2.5'		
Lab Sample ID:	DA79782-2C	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.6
Project:	Five M E21-73-1HN		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.9	0.21	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	1120	2.1	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.12	0.10	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	20.4	2.1	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	5.0	0.52	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	5.3	2.1	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	26.2	10	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20237
(2) Prep QC Batch: MP46331

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-R-W@2.5'		
Lab Sample ID:	DA79782-2C	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.6
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	8.09		su	1	02/20/26 10:00	JB	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.94	0.0010	mmhos/cm	1	02/20/26 16:00	JB	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.45	0.45	mg/kg	1	02/26/26 14:56	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/20/26.
(b) Sample digested on 02/24/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WC-1		
Lab Sample ID:	DA79782-3	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	82.7
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	9AV6132.D	1	02/20/26 08:15	MB	n/a	n/a	V9V914
Run #2							

	Initial Weight	Final Volume
Run #1	5.07 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	0.0015	0.0012	mg/kg	
100-41-4	Ethylbenzene	0.127	0.0024	mg/kg	
108-88-3	Toluene	0.0288	0.0024	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0337	0.0024	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0374	0.0024	mg/kg	
	m,p-Xylene	0.0314	0.0024	mg/kg	
95-47-6	o-Xylene	0.0331	0.0024	mg/kg	
1330-20-7	Xylene (total)	0.0645	0.0024	mg/kg	
	TPH-GRO (C6-C10)	2.27	0.24	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	91%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%
17060-07-0	1,2-Dichloroethane-D4	89%		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:	WC-1		
Lab Sample ID:	DA79782-3	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	82.7
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G026449.D	1	02/21/26 15:33	ZL	02/20/26 15:30	OP30202	E6G989
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	< 0.0047	0.0047	mg/kg	
120-12-7	Anthracene	< 0.0047	0.0047	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0058	0.0058	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0047	0.0047	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0047	0.0047	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0047	0.0047	mg/kg	
218-01-9	Chrysene	< 0.0047	0.0047	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0047	0.0047	mg/kg	
206-44-0	Fluoranthene	< 0.0047	0.0047	mg/kg	
86-73-7	Fluorene	0.0208	0.0047	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0047	0.0047	mg/kg	
90-12-0	1-Methylnaphthalene	0.102	0.0047	mg/kg	
91-57-6	2-Methylnaphthalene	0.172	0.0047	mg/kg	
91-20-3	Naphthalene	0.0477	0.0023	mg/kg	
129-00-0	Pyrene	< 0.0047	0.0047	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	87%		22-138%
4165-60-0	Nitrobenzene-d5	135%		32-143%
1718-51-0	Terphenyl-d14	76%		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:	WC-1		
Lab Sample ID:	DA79782-3	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	82.7
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN101255.D	1	02/21/26 07:59	JB	02/20/26 10:00	OP30201	GFN635
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)	979	4.7	mg/kg	
	TPH-ORO (> C28-C36)	1020	7.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	66%		44-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-1		
Lab Sample ID:	DA79782-3A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.7
Project:	Five M E21-73-1HN		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	7160	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	1040	3.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	416	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20245
(2) Prep QC Batch: MP46328

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WC-1		
Lab Sample ID:	DA79782-3A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.7
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.21		ratio	1	02/23/26 13:17	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:	WC-1		
Lab Sample ID:	DA79782-3B	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.7
Project:	Five M E21-73-1HN		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.347	0.25	mg/l	1	02/20/26	02/20/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20240
(2) Prep QC Batch: MP46330

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WC-1		
Lab Sample ID:	DA79782-3C	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.7
Project:	Five M E21-73-1HN		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.5	0.23	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	2570	2.3	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.30	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	73.1	2.3	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	10.1	0.57	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	10.7	2.3	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.53	0.23	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	69.2	11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20237
(2) Prep QC Batch: MP46331

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WC-1		
Lab Sample ID:	DA79782-3C	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.7
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	8.15		su	1	02/20/26 10:00	JB	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	2.6	0.0010	mmhos/cm	1	02/20/26 16:00	JB	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.47	0.47	mg/kg	1	02/26/26 15:04	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/20/26.
(b) Sample digested on 02/24/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	CS-1		
Lab Sample ID:	DA79782-4	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	94.9
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	9AV6133.D	1	02/20/26 08:38	MB	n/a	n/a	V9V914
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 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	0.0039	0.0020	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0028	0.0020	mg/kg	
	m,p-Xylene	0.0050	0.0020	mg/kg	
95-47-6	o-Xylene	0.0025	0.0020	mg/kg	
1330-20-7	Xylene (total)	0.0075	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	105%		70-130%
2037-26-5	Toluene-D8	90%		70-130%
460-00-4	4-Bromofluorobenzene	102%		70-130%
17060-07-0	1,2-Dichloroethane-D4	94%		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:	CS-1		
Lab Sample ID:	DA79782-4	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	94.9
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G026450.D	1	02/21/26 15:53	ZL	02/20/26 15:30	OP30202	E6G989
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	< 0.0040	0.0040	mg/kg	
120-12-7	Anthracene	< 0.0040	0.0040	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0049	0.0049	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0040	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0040	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0040	0.0040	mg/kg	
218-01-9	Chrysene	< 0.0040	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	< 0.0040	0.0040	mg/kg	
86-73-7	Fluorene	0.0106	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0040	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	0.0451	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	0.0898	0.0040	mg/kg	
91-20-3	Naphthalene	0.0182	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0040	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	105%		22-138%
4165-60-0	Nitrobenzene-d5	135%		32-143%
1718-51-0	Terphenyl-d14	106%		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:	CS-1		
Lab Sample ID:	DA79782-4	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	94.9
Project:	Five M E21-73-1HN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN101256.D	1	02/21/26 08:13	JB	02/20/26 10:00	OP30201	GFN635
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)	88.6	4.0	mg/kg	
	TPH-ORO (> C28-C36)	66.8	5.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		44-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	CS-1		
Lab Sample ID:	DA79782-4A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	94.9
Project:	Five M E21-73-1HN		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	330	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	109	3.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	112	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20245
(2) Prep QC Batch: MP46328

RL = Reporting Limit

Report of Analysis

Client Sample ID:	CS-1		
Lab Sample ID:	DA79782-4A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	94.9
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.37		ratio	1	02/23/26 13:19	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:	CS-1		
Lab Sample ID:	DA79782-4B	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	94.9
Project:	Five M E21-73-1HN		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.656	0.25	mg/l	1	02/20/26	02/20/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20240
(2) Prep QC Batch: MP46330

RL = Reporting Limit

Report of Analysis

Client Sample ID:	CS-1		
Lab Sample ID:	DA79782-4C	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	94.9
Project:	Five M E21-73-1HN		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	6.6	0.21	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	151	2.1	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.31	0.10	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	14.9	2.1	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	12.2	0.52	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	9.9	2.1	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.34	0.21	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	52.8	10	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20237
(2) Prep QC Batch: MP46331

RL = Reporting Limit

Report of Analysis

Client Sample ID:	CS-1		
Lab Sample ID:	DA79782-4C	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	94.9
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	9.50		su	1	02/20/26 10:00	JB	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	2.0	0.0010	mmhos/cm	1	02/20/26 16:00	JB	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.42	0.42	mg/kg	1	02/26/26 15:19	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/20/26.
(b) Sample digested on 02/24/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA79782-5	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	86.1
Project:	Five M E21-73-1HN		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.7	0.22	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	184	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.18	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	7.9	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	8.1	0.56	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	7.4	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.22	0.22	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	28.7	11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20237
(2) Prep QC Batch: MP46331

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA79782-5	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	86.1
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	86.1		%	1	02/19/26	NS	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.25		su	1	02/20/26 10:00	JB	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.5	0.0010	mmhos/cm	1	02/20/26 16:00	JB	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.48	0.48	mg/kg	1	02/26/26 13:29	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/20/26.
(b) Sample digested on 02/24/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA79782-5A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	86.1
Project:	Five M E21-73-1HN		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	214	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	75.1	3.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	116	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20245
(2) Prep QC Batch: MP46328

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA79782-5A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	86.1
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.74		ratio	1	02/23/26 13:20	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA79782-5B	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	86.1
Project:	Five M E21-73-1HN		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.314	0.25	mg/l	1	02/20/26	02/20/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20240
(2) Prep QC Batch: MP46330

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3'		
Lab Sample ID:	DA79782-6	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.4
Project:	Five M E21-73-1HN		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	7.0	0.23	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	131	2.3	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.16	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	12.3	2.3	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	11.7	0.57	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	15.1	2.3	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.26	0.23	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	41.2	11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20237
(2) Prep QC Batch: MP46331

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3'		
Lab Sample ID:	DA79782-6	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.4
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	82.4		%	1	02/19/26	NS	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.71		su	1	02/20/26 10:00	JB	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.29	0.0010	mmhos/cm	1	02/20/26 16:00	JB	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.50	0.50	mg/kg	1	02/26/26 13:52	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/20/26.
(b) Sample digested on 02/24/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3'		
Lab Sample ID:	DA79782-6A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.4
Project:	Five M E21-73-1HN		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	153	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	51.8	3.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	111	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20245
(2) Prep QC Batch: MP46328

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3'		
Lab Sample ID:	DA79782-6A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.4
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.98		ratio	1	02/23/26 13:22	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3'		
Lab Sample ID:	DA79782-6B	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	82.4
Project:	Five M E21-73-1HN		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.489	0.25	mg/l	1	02/20/26	02/20/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20240
(2) Prep QC Batch: MP46330

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3'		
Lab Sample ID:	DA79782-7	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.1
Project:	Five M E21-73-1HN		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.7	0.22	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	227	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.21	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	8.7	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	8.2	0.54	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	9.3	2.2	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.29	0.22	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	31.8	11	mg/kg	10	02/20/26	02/21/26	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20237
(2) Prep QC Batch: MP46331

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3'		
Lab Sample ID:	DA79782-7	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.1
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	90.1		%	1	02/19/26	NS	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.85		su	1	02/20/26 10:00	JB	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.39	0.0010	mmhos/cm	1	02/20/26 16:00	JB	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.45	0.45	mg/kg	1	02/26/26 14:16	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 02/20/26.
(b) Sample digested on 02/24/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3'		
Lab Sample ID:	DA79782-7A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.1
Project:	Five M E21-73-1HN		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	379	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	130	3.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	182	6.0	mg/l	1	02/20/26	02/23/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20245
(2) Prep QC Batch: MP46328

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3'		
Lab Sample ID:	DA79782-7A	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.1
Project:	Five M E21-73-1HN		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.06		ratio	1	02/23/26 13:24	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3'		
Lab Sample ID:	DA79782-7B	**Date Sampled:**	02/19/26
Matrix:	SO - Soil	**Date Received:**	02/19/26
		Percent Solids:	90.1
Project:	Five M E21-73-1HN		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.298	0.25	mg/l	1	02/20/26	02/20/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20240
(2) Prep QC Batch: MP46330

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

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

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Bottle Order Control #	FED-EX Tracking #
SGS Quote #	SGS Job # DA79782

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company: CDH Consulting	Project Name: Five M E21-73-1HN	
Street:	Street:	Company: Chevron - Noble
City, State ZIP:	City, State ZIP:	Street Address:
Project Contact: David Steinbeck	Project #: 38911	
Phone: 970-403-4108	Client Purchase Order #: UWBGC-A4013-ABN	City, State ZIP:
Email: CDH team		
Sampler(s) Name(s): Jack Willey, Simon Hertzler bsccho	Project Manager: David Steinbeck	Attention: Lauren Hoff

Requested Analysis (see TEST CODE sheet): Full Table 915; 915 Inorganics

Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	Full Table 915	915 Inorganics
WH01-NE2.5'	2/19/26	10:22	JW	SO	3	X										X	
FL01-B-WE2.5'	↓	10:24	JW	SO	3	X										X	
WC-1	↓	10:50	JW	SO	3	X										X	
CS-1	↓	14:34	JW	SO	3	X										X	
BKB01E3'	↓	10:15	SHG	SO	3	X											X
BKB02E3'	↓	10:40	SHG	SO	3	X											X
BKB03E3'	↓	11:07	SHG	SO	3	X											X

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank; D=dissolved metals; PD=Potentially dissolved; TR=Total recoverable

LAB USE ONLY

Turnaround Time (Business days)
- [X] Standard 10 Business Days
- [ ] 5 Business Days RUSH
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY

Special Reporting Instructions
- [ ] Report in PPB
- [ ] Report in PPM
- [ ] Report MDLs

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

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

Comments / Special Instructions
***Metals: specify metal(s), method, and type (D, PD, TR)*

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

Relinquished by Sampler/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
1 [signature]	2/19/26 15:00	1 [signature] SGS 2/19/26 15:41	2 SGS Co	2-19-26 17:30	2 [signature]
Relinquished by/Affiliation: 3	Date/Time:	Received By/Affiliation: 3	Relinquished By/Affiliation: 4	Date/Time:	Received By/Affiliation: 4

Custody Seal #: Intact [ ] Not intact [ ] Absent [ ] | Preserved where applicable [ ] | Cooler Temp. °C (corrected): 9.0 Therm. ID: 2 | On Ice [X]

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

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

DA79782: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da79782 **Client:** CDH **Project:** FIVE M E21-73-1 HN

Date / Time Received: 2/19/2026 5:30:00 PM **Delivery Method:** co **Airbill #'s:**

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

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

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑

	W	or	S	N/A
3. Type of TB Received:	☐		☐	☑

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

Misc Information

Number of Encores: 25 Gram 5 Gram

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

Residual Chlorine Test Strip Lot _____

Number of Lab Filtered Metals

Other: (Specify) _____ _____

Comments

SM001
Rev. Date 05/04/17

Technician: VALENTIN Date: 2/19/2026 5:37:48 PM Reviewer: _____ Date: _____

DA79782: 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: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V9V914-MB	9AV6123.D	1	02/20/26	MB	n/a	n/a	V9V914

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

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	102%	70-130%
2037-26-5	Toluene-D8	91%	70-130%
460-00-4	4-Bromofluorobenzene	99%	70-130%
17060-07-0	1,2-Dichloroethane-D4	93%	70-130%

Blank Spike Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V9V914-BS	9AV6121.D	1	02/20/26	MB	n/a	n/a	V9V914

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	50.4	101	70-130
100-41-4	Ethylbenzene	50	45.5	91	70-130
108-88-3	Toluene	50	44.8	90	70-130
95-63-6	1,2,4-Trimethylbenzene	50	44.7	89	70-134
108-67-8	1,3,5-Trimethylbenzene	50	45.4	91	70-134
	m,p-Xylene	100	89.9	90	70-130
95-47-6	o-Xylene	50	45.3	91	70-136
1330-20-7	Xylene (total)	150	135	90	70-131

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

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V9V914-BS	9AV6122.D	1	02/20/26	MB	n/a	n/a	V9V914

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1820	91	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	70-130%
2037-26-5	Toluene-D8	91%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%
17060-07-0	1,2-Dichloroethane-D4	89%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79782-1MS	9AV6126.D	1	02/20/26	MB	n/a	n/a	V9V914
DA79782-1MSD	9AV6127.D	1	02/20/26	MB	n/a	n/a	V9V914
DA79782-1	9AV6124.D	1	02/20/26	MB	n/a	n/a	V9V914

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	DA79782-1 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	< 1.1		55.6	48.8	88	55.4	48.7	88	0	44-150/44
100-41-4	Ethylbenzene	36.0		55.6	74.3	69	55.4	74.3	69	0	41-149/49
108-88-3	Toluene	22.2		55.6	63.4	74	55.4	61.4	71	3	40-149/47
95-63-6	1,2,4-Trimethylbenzene	245	E	55.6	286	74	55.4	263	33	8	26-164/57
108-67-8	1,3,5-Trimethylbenzene	107		55.6	140	59	55.4	132	45	6	30-161/60
	m,p-Xylene	322		111	384	56	111	360	34* [a]	6	36-152/49
95-47-6	o-Xylene	118		55.6	153	63	55.4	143	45	7	33-168/49
1330-20-7	Xylene (total)	440		167	537	58	166	503	38	7	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA79782-1	Limits
1868-53-7	Dibromofluoromethane	105%	106%	103%	70-130%
2037-26-5	Toluene-D8	98%	98%	102%	70-130%
460-00-4	4-Bromofluorobenzene	105%	108%	108%	70-130%
17060-07-0	1,2-Dichloroethane-D4	91%	92%	94%	70-130%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79782-2MS	9AV6128.D	1	02/20/26	MB	n/a	n/a	V9V914
DA79782-2MSD	9AV6129.D	1	02/20/26	MB	n/a	n/a	V9V914
DA79782-2	9AV6125.D	1	02/20/26	MB	n/a	n/a	V9V914

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	DA79782-2 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)	< 220		2190	1810	82	2160	1570	73	14	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA79782-2	Limits
1868-53-7	Dibromofluoromethane	102%	102%	103%	70-130%
2037-26-5	Toluene-D8	92%	91%	91%	70-130%
460-00-4	4-Bromofluorobenzene	98%	99%	99%	70-130%
17060-07-0	1,2-Dichloroethane-D4	89%	89%	90%	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: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30202-MB	6G026435.D	1	02/21/26	ZL	02/20/26	OP30202	E6G989

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

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	104%	22-138%
4165-60-0	Nitrobenzene-d5	122%	32-143%
1718-51-0	Terphenyl-d14	106%	48-149%

Blank Spike Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30202-BS3	6G026436.D	1	02/21/26	ZL	02/20/26	OP30202	E6G989

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	199	100	46-152
120-12-7	Anthracene	200	205	103	65-147
56-55-3	Benzo(a)anthracene	200	197	99	64-144
205-99-2	Benzo(b)fluoranthene	200	210	105	70-154
207-08-9	Benzo(k)fluoranthene	200	203	102	70-158
50-32-8	Benzo(a)pyrene	200	197	99	64-159
218-01-9	Chrysene	200	197	99	70-156
53-70-3	Dibenzo(a,h)anthracene	200	194	97	63-156
206-44-0	Fluoranthene	200	212	106	62-155
86-73-7	Fluorene	200	208	104	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	189	95	67-156
90-12-0	1-Methylnaphthalene	200	178	89	21-168
91-57-6	2-Methylnaphthalene	200	181	91	18-161
91-20-3	Naphthalene	200	165	83	2-173
129-00-0	Pyrene	200	208	104	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	113%	22-138%
4165-60-0	Nitrobenzene-d5	129%	32-143%
1718-51-0	Terphenyl-d14	116%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30202-MS3	6G026437.D	1	02/21/26	ZL	02/20/26	OP30202	E6G989
OP30202-MSD3	6G026438.D	1	02/21/26	ZL	02/20/26	OP30202	E6G989
DA79768-1	6G026439.D	1	02/21/26	ZL	02/20/26	OP30202	E6G989

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	DA79768-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 4.2		216	179	83	221	213	96	17	30-148/32
120-12-7	Anthracene	< 4.2		216	187	87	221	225	102	18	40-148/33
56-55-3	Benzo(a)anthracene	< 5.3		216	161	75	221	199	90	21	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.2		216	160	74	221	184	83	14	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.2		216	163	76	221	198	90	19	43-165/41
50-32-8	Benzo(a)pyrene	< 4.2		216	161	75	221	192	87	18	41-161/37
218-01-9	Chrysene	< 4.2		216	165	76	221	205	93	22	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.2		216	137	63	221	182	82	28	42-155/36
206-44-0	Fluoranthene	< 4.2		216	188	87	221	211	96	12	40-151/34
86-73-7	Fluorene	< 4.2		216	189	88	221	221	100	16	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.2		216	129	60	221	167	76	26	41-156/37
90-12-0	1-Methylnaphthalene	< 4.2		216	156	72	221	188	85	19	23-149/36
91-57-6	2-Methylnaphthalene	< 4.2		216	146	68	221	185	84	24	18-144/35
91-20-3	Naphthalene	< 2.1		216	143	66	221	186	84	26	18-150/32
129-00-0	Pyrene	< 4.2		216	187	87	221	215	97	14	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA79768-1	Limits
321-60-8	2-Fluorobiphenyl	113%	104%	106%	22-138%
4165-60-0	Nitrobenzene-d5	132%	124%	128%	32-143%
1718-51-0	Terphenyl-d14	113%	96%	105%	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: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30201-MB	FN101235.D	1	02/21/26	JB	02/20/26	OP30201	GFN635

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

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	91%	44-149%

Blank Spike Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30201-BS1	FN101236.D	1	02/21/26	JB	02/20/26	OP30201	GFN635

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	146	73	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	105%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30201-BS2	FN101237.D	1	02/21/26	JB	02/20/26	OP30201	GFN635

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	217	109	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	85%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30201-MS1	FN101238.D	1	02/21/26	JB	02/20/26	OP30201	GFN635
OP30201-MSD1	FN101239.D	1	02/21/26	JB	02/20/26	OP30201	GFN635
DA79752-7	FN101246.D	1	02/21/26	JB	02/20/26	OP30201	GFN635

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	DA79752-7 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)	< 4.4		229	159	69	230	178	77	11	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA79752-7	Limits
84-15-1	o-Terphenyl	80%	105%	69%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79782
Account: CHEVCDH Chevron/CDH
Project: Five M E21-73-1HN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30201-MS2	FN101240.D	1	02/21/26	JB	02/20/26	OP30201	GFN635
OP30201-MSD2	FN101241.D	1	02/21/26	JB	02/20/26	OP30201	GFN635
DA79753-1	FN101247.D	1	02/21/26	JB	02/20/26	OP30201	GFN635

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

DA79782-1, DA79782-2, DA79782-3, DA79782-4

CAS No.	Compound	DA79753-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	12.5		208	237	108	211	247	111	4	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA79753-1	Limits
84-15-1	o-Terphenyl	80%	73%	95%	44-149%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Antimony	450	50	100		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	102	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lead	750	64	95		
Lithium	75	7.5	20		
Magnesium	3000	330	380	-86	<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	113	<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 MP46328: DA79782-1A, DA79782-2A, DA79782-3A, DA79782-4A, DA79782-5A, DA79782-6A, DA79782-7A

Results < IDL are shown as zero for calculation purposes

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	RL	IDL	MDL	MB raw	final

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	DA79780-4A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	133000	511000	375000	100.8	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	33000	420000	375000	103.2	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	168000	541000	375000	99.5	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP46328: DA79782-1A, DA79782-2A, DA79782-3A, DA79782-4A, DA79782-5A, DA79782-6A, DA79782-7A

Results < IDL are shown as zero for calculation purposes

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/20/26

Metal	DA79780-4A Original MS	Spikelot ICPALL6	% Rec	QC 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: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/20/26

Metal	DA79780-4A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	133000	523000	375000	104.0	2.3	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	33000	430000	375000	105.9	2.4	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	168000	549000	375000	101.6	1.5	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP46328: DA79782-1A, DA79782-2A, DA79782-3A, DA79782-4A, DA79782-5A, DA79782-6A, DA79782-7A

Results < IDL are shown as zero for calculation purposes

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	DA79780-4A 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: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	407000	375000	108.5	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	412000	375000	109.9	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	412000	375000	109.9	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP46328: DA79782-1A, DA79782-2A, DA79782-3A, DA79782-4A, DA79782-5A, DA79782-6A, DA79782-7A

Results < IDL are shown as zero for calculation purposes

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	DA79780-4A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	8850	9090	2.7	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	2200	2180	0.9	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	11200	12200	8.8	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP46328: DA79782-1A, DA79782-2A, DA79782-3A, DA79782-4A, DA79782-5A, DA79782-6A, DA79782-7A

Results < IDL are shown as zero for calculation purposes

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46328
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	DA79780-4A Original SDL 1:5	%DIF	QC Limits

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46330
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

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	13.5	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP46330: DA79782-1B, DA79782-2B, DA79782-3B, DA79782-4B, DA79782-5B, DA79782-6B, DA79782-7B

Results < IDL are shown as zero for calculation purposes

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46330
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	RL	IDL	MDL	MB raw	final

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46330
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			02/20/26					02/20/26	
Metal	DA79782-7B Original	DUP	RPD	QC Limits	DA79782-7B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	298	375	22.9 (a)	0-20	298	10800	10000	105.0	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 MP46330: DA79782-1B, DA79782-2B, DA79782-3B, DA79782-4B, DA79782-5B, DA79782-6B, DA79782-7B

Results < IDL are shown as zero for calculation purposes

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46330
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			02/20/26				02/20/26
Metal	DA79782-7B Original DUP	RPD	QC Limits	DA79782-7B Original MS	Spikelot ICPALL6	% Rec	QC Limits

(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46330
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	10100	10000	101.0	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 MP46330: DA79782-1B, DA79782-2B, DA79782-3B, DA79782-4B, DA79782-5B, DA79782-6B, DA79782-7B

Results < IDL are shown as zero for calculation purposes

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46330
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46330
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	DA79782-7B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	59.6	59.7	0.2	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 MP46330: DA79782-1B, DA79782-2B, DA79782-3B, DA79782-4B, DA79782-5B, DA79782-6B, DA79782-7B

Results < IDL are shown as zero for calculation purposes

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46330
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/20/26

Metal	DA79782-7B Original SDL 1:5	%DIF	QC Limits

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46331
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 02/20/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.019	<0.20
Barium	2.0	.096	.24	0.30	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0036	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.17	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.011	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.76	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.0084	<0.20
Silver	0.10	.0081	.03	0.0036	<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	0.12	<10

Associated samples MP46331: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C

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: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46331 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 02/20/26

Metal	DA79781-1C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	3.3	115	112	99.3	75-125
Barium	186	1890	225	757.3N(a	75-125
Beryllium					
Boron					
Cadmium	0.10	59.1	56.2	104.9	75-125
Calcium					
Chromium					
Cobalt					
Copper	6.8	71.7	56.2	115.4	75-125
Iron					
Lead	5.2	124	112	105.6	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	4.7	63.2	56.2	104.0	75-125
Phosphorus					
Potassium					
Selenium	0.19	106	112	94.1	75-125
Silver	0.023	23.2	22.5	103.0	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	26.0	144	56.2	209.8N(a	75-125

Associated samples MP46331: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C

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: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46331 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 02/20/26

Metal	DA79781-1C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	3.3	111	111	96.7	3.5	20
Barium	186	1560	223	616.6N(a	19.1	20
Beryllium						
Boron						
Cadmium	0.10	56.2	55.7	100.7	5.0	20
Calcium						
Chromium						
Cobalt						
Copper	6.8	67.1	55.7	108.2	6.6	20
Iron						
Lead	5.2	116	111	99.4	6.7	20
Magnesium						
Manganese						
Molybdenum						
Nickel	4.7	59.1	55.7	97.7	6.7	20
Phosphorus						
Potassium						
Selenium	0.19	106	111	95.0	0.0	20
Silver	0.023	22.3	22.3	100.0	4.0	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	26.0	126	55.7	179.5N(a	13.3	20

Associated samples MP46331: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C

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.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46331
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 02/20/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	101	100	101.0	80-120
Barium	198	200	99.0	80-120
Beryllium				
Boron				
Cadmium	50.6	50	101.2	80-120
Calcium				
Chromium				
Cobalt				
Copper	50.8	50	101.6	80-120
Iron				
Lead	100	100	100.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	49.5	50	99.0	80-120
Phosphorus				
Potassium				
Selenium	99.0	100	99.0	80-120
Silver	20.2	20	101.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	49.3	50	98.6	80-120

Associated samples MP46331: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

QC Batch ID: MP46331
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 02/20/26

Metal	DA79781-1C Original	SDL 10:50	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	30.4	27.8	8.7	0-20
Barium	1740	1710	1.5	0-20
Beryllium				
Boron				
Cadmium	0.931	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	63.0	64.0	1.6	0-20
Iron				
Lead	48.4	46.2	4.6	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	44.3	12.5	71.8 (a)	0-20
Phosphorus				
Potassium				
Selenium	1.79	0.00	100.0(a)	0-20
Silver	0.212	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	242	238	1.7	0-20

Associated samples MP46331: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C

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: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40816/GN72982			mmhos/cm	1.409	1.4	100.9	90-110%

Associated Samples:
Batch GP40816: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79782
Account: CHEVCDH - Chevron/CDH
Project: Five M E21-73-1HN

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40816/GN72982	DA79780-4C	mmhos/cm	2.1	2.1	1.6	0-20%
pH	GN72979	DA79780-4C	su	6.96	7.01(a)	0.7(a)	0-5%

Associated Samples:
Batch GN72979: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C
Batch GP40816: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C
(*) Outside of QC limits
(a) Saturated paste was generated on 02/20/26.

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

SGS

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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 # 4903-6280-7962
Bottle Order Control #
SGS Quote #
SGS Job # DA79782

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company Name: SGS North America Inc.	Project Name: Five M E21-73-1HN	
Street Address: 4036 Youngfield Street	Street	Company Name
City State Zip: Wheat Ridge, CO 8003:	City State	Street Address
Project Contact E-mail: Cristina.Niclas@sgs.com	Project #	City State Zip
Phone # 303-425-6021 Fax #	Client Purchase Order #	Attention:
Sampler(s) Name(s): JW Phone	Project Manager	

Requested Analysis (see TEST CODE sheet)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - 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	WH01-N@2.5'		2/19/26	10:22:00 AM	JW	SO										X	
2C	FL01-R-W@2.5'		2/19/26	10:24:00 AM	JW	SO										X	
3C	WC-1		2/19/26	10:50:00 AM	JW	SO										X	
4C	CS-1		2/19/26	2:34:00 PM	JW	SO										X	
5	BKG01@3'		2/19/26	10:15:00 AM	SHG	SO										X	
6	BKG02@3'		2/19/26	10:40:00 AM	SHG	SO										X	
7	BKG03@3'		2/19/26	11:07:00 AM	SHG	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 3/5/2026

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

1-4:10z
5-7:40z
Initial Assessment RJ-1B
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	2/20	1 Fedex	2 Fedex	02/21/26	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time: 9:00	Received By:
3		3	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal #	Intact / Not Intact	Preserved where applicable / Therm. ID:	On Ice	Cooler Temp. 2.4
5		5					

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DA79782: Chain of Custody
Page 1 of 3
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA79782 **Client:** SGS NORTH AMERICA INC. **Project:** FIVE M E21-73-1HN

Date / Time Received: 2/21/2026 9:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 490362807962

Cooler Temps (Raw Measured) °C: Cooler 1: (2.4);

Cooler Temps (Corrected) °C: Cooler 1: (2.5);

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

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

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

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

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

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

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

Comments

SM089-03
Rev. Date 12/7/17

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DA79782: Chain of Custody
Page 2 of 3

SGS

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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 # 4903-6280-7962
Bottle Order Control #
SGS Quote #
SGS Job # DA79782

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company Name: SGS North America Inc.	Project Name: Five M E21-73-1HN	
Street Address: 4036 Youngfield Street	Street	Company Name
City: Wheat Ridge, State: CO, Zip: 8003:	City, State	Street Address
Project Contact: Cristina.Niclas@sgs.com, E-mail	Project #	City, State, Zip
Phone #: 303-425-6021, Fax #	Client Purchase Order #	Attention:
Sampler(s) Name(s): JW, Phone	Project Manager	

Requested Analysis (see TEST CODE sheet): XCRA7199

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - 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	WH01-N@2.5'		2/19/26	10:22:00 AM	JW	SO										X	
2C	FL01-R-W@2.5'		2/19/26	10:24:00 AM	JW	SO										X	
3C	WC-1		2/19/26	10:50:00 AM	JW	SO										X	
4C	CS-1		2/19/26	2:34:00 PM	JW	SO										X	
5	BKG01@3'		2/19/26	10:15:00 AM	SHG	SO										X	
6	BKG02@3'		2/19/26	10:40:00 AM	SHG	SO										X	
7	BKG03@3'		2/19/26	11:07:00 AM	SHG	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 3/5/2026

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

Data Deliverable Information

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- [ ] 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

1-4:10z
5-7:40z
Initial Assessment RJ-1B
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	2/20	1 Fedex	2 Fedex	02/21/26	2
3		3	4	9:00	4
5		5	Custody Seal #	Intact / Not Intact	Preserved where applicable / Therm. ID: / On Ice / Cooler Temp. 2-4

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DA79782: Chain of Custody
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General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79782
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVCDH: Five M E21-73-1HN

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP67965/GN79715	0.40	0.0	mg/kg	40	39.7	99.3	80-120%
Chromium, Hexavalent	GP67965/GN79715			mg/kg	914	815	89.2	80-120%

Associated Samples:
Batch GP67965: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79782
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVCDH: Five M E21-73-1HN

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP67965/GN79715	DA79752-2C	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP67965: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79782
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVCDH: Five M E21-73-1HN

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP67965/GN79715	DA79752-2C	mg/kg	0.0	44	29.2	66.4N(a)	75-125%
Chromium, Hexavalent	GP67965/GN79715	DA79752-2C	mg/kg	0.0	686	463	67.5N(b)	75-125%

Associated Samples:
Batch GP67965: DA79782-5, DA79782-6, DA79782-7, DA79782-1C, DA79782-2C, DA79782-3C, DA79782-4C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Soluble XCR matrix spike recovery indicates possible matrix interference. Good post spike recovery (102.8%) on this sample.
(b) Insoluble XCR matrix spike recovery indicates possible matrix interference. See additional comments on soluble matrix spike recovery.