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

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Automated Report

Technical Report for

Chevron USA, Inc.

CDH: Cornish 17-11

SGS Job Number: DA75086

Sampling Date: 09/08/25

Report to:

Chevron USA, Inc.
2115 117th Avenue
Greeley, CO 80634
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ATTN: David Stainback

Total number of pages in report: **115**

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

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SGS North America Inc.

Sample Summary

Chevron USA, Inc.

Job No: DA75086

CDH: Cornish 17-11

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA75086-1	09/08/25	11:50	SHG	09/08/25	SO	Soil	WH01@5'
DA75086-1A	09/08/25	11:50	SHG	09/08/25	SO	Soil	WH01@5'
DA75086-1B	09/08/25	11:50	SHG	09/08/25	SO	Soil	WH01@5'
DA75086-2	09/08/25	11:54	SHG	09/08/25	SO	Soil	WH01-S@4'
DA75086-2A	09/08/25	11:54	SHG	09/08/25	SO	Soil	WH01-S@4'
DA75086-2B	09/08/25	11:54	SHG	09/08/25	SO	Soil	WH01-S@4'
DA75086-3	09/08/25	12:00	SHG	09/08/25	SO	Soil	FL01-W-R@4'
DA75086-3A	09/08/25	12:00	SHG	09/08/25	SO	Soil	FL01-W-R@4'
DA75086-3B	09/08/25	12:00	SHG	09/08/25	SO	Soil	FL01-W-R@4'
DA75086-4	09/08/25	12:00	SHG	09/08/25	SO	Soil	BKG01@4.5'
DA75086-4A	09/08/25	12:00	SHG	09/08/25	SO	Soil	BKG01@4.5'
DA75086-4B	09/08/25	12:00	SHG	09/08/25	SO	Soil	BKG01@4.5'
DA75086-5	09/08/25	12:10	SHG	09/08/25	SO	Soil	BKG02@4.5'

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

Sample Summary
(continued)

Chevron USA, Inc.

Job No: DA75086

CDH: Cornish 17-11

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA75086-5A	09/08/25	12:10	SHG	09/08/25	SO	Soil	BKG02@4.5'
DA75086-5B	09/08/25	12:10	SHG	09/08/25	SO	Soil	BKG02@4.5'
DA75086-6	09/08/25	12:30	SHG	09/08/25	SO	Soil	BKG03@4.5'
DA75086-6A	09/08/25	12:30	SHG	09/08/25	SO	Soil	BKG03@4.5'
DA75086-6B	09/08/25	12:30	SHG	09/08/25	SO	Soil	BKG03@4.5'

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

Summary of Hits

Job Number: DA75086
Account: Chevron USA, Inc.
Project: CDH: Cornish 17-11
Collected: 09/08/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA75086-1	**WH01@5'**					
TPH-DRO (C10-C28)		6.28	4.1		mg/kg	SW846-8015C
TPH-ORO (> C28-C36) [a]		12.0	6.1		mg/kg	SW846-8015C
Arsenic		2.3	0.10		mg/kg	SW846 6020B
Barium		47.0	1.0		mg/kg	SW846 6020B
Cadmium		0.081	0.051		mg/kg	SW846 6020B
Copper		2.4	1.0		mg/kg	SW846 6020B
Lead		5.5	0.26		mg/kg	SW846 6020B
Nickel		2.3	1.0		mg/kg	SW846 6020B
Zinc		9.6	5.1		mg/kg	SW846 6020B
pH		7.80			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.61	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75086-1A	**WH01@5'**					
Calcium		38.6	6.0		mg/l	SW846 6010C
Magnesium		21.5	3.0		mg/l	SW846 6010C
Sodium		53.9	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		1.72			ratio	USDA HANDBOOK 60
DA75086-1B	**WH01@5'**					
No hits reported in this sample.						
DA75086-2	**WH01-S@4'**					
m,p-Xylene		0.0025	0.0020		mg/kg	SW846 8260D
Xylene (total)		0.0025	0.0020		mg/kg	SW846 8260D
TPH-DRO (C10-C28)		8.23	4.2		mg/kg	SW846-8015C
TPH-ORO (> C28-C36) [a]		19.0	6.3		mg/kg	SW846-8015C
Arsenic		2.3	0.10		mg/kg	SW846 6020B
Barium		30.1	1.0		mg/kg	SW846 6020B
Cadmium		0.10	0.050		mg/kg	SW846 6020B
Copper		2.5	1.0		mg/kg	SW846 6020B
Lead		16.6	0.25		mg/kg	SW846 6020B
Nickel		2.5	1.0		mg/kg	SW846 6020B
Zinc		10.6	5.0		mg/kg	SW846 6020B
pH		7.57			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.39	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75086-2A	**WH01-S@4'**					
Calcium		41.3	6.0		mg/l	SW846 6010C
Magnesium		12.1	3.0		mg/l	SW846 6010C

Summary of Hits

Job Number: DA75086
Account: Chevron USA, Inc.
Project: CDH: Cornish 17-11
Collected: 09/08/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Sodium		14.1	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		0.496			ratio	USDA HANDBOOK 60
DA75086-2B	**WH01-S@4'**					
No hits reported in this sample.						
DA75086-3	**FL01-W-R@4'**					
TPH-DRO (C10-C28)		44.4	4.3		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		99.0	6.5		mg/kg	SW846-8015C
Arsenic		2.3	0.10		mg/kg	SW846 6020B
Barium		45.1	1.0		mg/kg	SW846 6020B
Cadmium		0.14	0.052		mg/kg	SW846 6020B
Copper		3.6	1.0		mg/kg	SW846 6020B
Lead		34.5	0.26		mg/kg	SW846 6020B
Nickel		2.7	1.0		mg/kg	SW846 6020B
Zinc		14.1	5.2		mg/kg	SW846 6020B
pH		8.31			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.44	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75086-3A	**FL01-W-R@4'**					
Calcium		519	6.0		mg/l	SW846 6010C
Magnesium		262	3.0		mg/l	SW846 6010C
Sodium		22.9	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		0.204			ratio	USDA HANDBOOK 60
DA75086-3B	**FL01-W-R@4'**					
No hits reported in this sample.						
DA75086-4	**BKG01@4.5'**					
Arsenic		1.7	0.093		mg/kg	SW846 6020B
Barium		33.0	0.93		mg/kg	SW846 6020B
Copper		1.9	0.93		mg/kg	SW846 6020B
Lead		2.4	0.23		mg/kg	SW846 6020B
Nickel		1.6	0.93		mg/kg	SW846 6020B
Zinc		6.8	4.7		mg/kg	SW846 6020B
pH		7.90			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.44	0.0010		mmhos/cm	SM 2510B-2011 MOD

Summary of Hits

Job Number: DA75086
Account: Chevron USA, Inc.
Project: CDH: Cornish 17-11
Collected: 09/08/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA75086-4A	**BKG01@4.5'**					
Calcium		32.1	6.0		mg/l	SW846 6010C
Magnesium		3.72	3.0		mg/l	SW846 6010C
Sodium		10.5	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		0.467			ratio	USDA HANDBOOK 60
DA75086-4B	**BKG01@4.5'**					
No hits reported in this sample.						
DA75086-5	**BKG02@4.5'**					
Arsenic		2.8	0.10		mg/kg	SW846 6020B
Barium		78.9	1.0		mg/kg	SW846 6020B
Copper		2.5	1.0		mg/kg	SW846 6020B
Lead		3.6	0.26		mg/kg	SW846 6020B
Nickel		3.2	1.0		mg/kg	SW846 6020B
Zinc		10.9	5.1		mg/kg	SW846 6020B
pH		7.91			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.38	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75086-5A	**BKG02@4.5'**					
Calcium		40.0	6.0		mg/l	SW846 6010C
Magnesium		9.24	3.0		mg/l	SW846 6010C
Sodium		24.2	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		0.896			ratio	USDA HANDBOOK 60
DA75086-5B	**BKG02@4.5'**					
No hits reported in this sample.						
DA75086-6	**BKG03@4.5'**					
Arsenic		3.0	0.12		mg/kg	SW846 6020B
Barium		41.7	1.2		mg/kg	SW846 6020B
Cadmium		0.13	0.061		mg/kg	SW846 6020B
Copper		4.2	1.2		mg/kg	SW846 6020B
Lead		4.9	0.30		mg/kg	SW846 6020B
Nickel		4.4	1.2		mg/kg	SW846 6020B
Zinc		16.2	6.1		mg/kg	SW846 6020B
pH		8.10			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.81	0.0010		mmhos/cm	SM 2510B-2011 MOD

Summary of Hits

Job Number: DA75086
Account: Chevron USA, Inc.
Project: CDH: Cornish 17-11
Collected: 09/08/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA75086-6A	**BKG03@4.5'**					
Calcium		68.4	6.0		mg/l	SW846 6010C
Magnesium		35.1	3.0		mg/l	SW846 6010C
Sodium		74.1	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		1.82			ratio	USDA HANDBOOK 60
DA75086-6B	**BKG03@4.5'**					
No hits reported in this sample.						

(a) CCV outside of control limits; results may be biased high.
(b) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WH01@5'		
Lab Sample ID:	DA75086-1	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846 8260D	**Percent Solids:**	94.5
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V94463.D	1	09/17/25 20:39	MB	n/a	n/a	V5V4502
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0021	0.0021	mg/kg	
108-88-3	Toluene	< 0.0021	0.0021	mg/kg	
95-63-6	1,2,4-Trimethylbenzene [a]	< 0.0029	0.0029	mg/kg	
108-67-8	1,3,5-Trimethylbenzene [b]	< 0.0021	0.0021	mg/kg	
	m,p-Xylene	< 0.0038	0.0038	mg/kg	
95-47-6	o-Xylene	< 0.0021	0.0021	mg/kg	
1330-20-7	Xylene (total)	< 0.0038	0.0038	mg/kg	
	TPH-GRO (C6-C10)	< 0.21	0.21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	120%		70-130%
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	112%		70-130%
17060-07-0	1,2-Dichloroethane-D4	101%		70-130%

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.

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

Report of Analysis

Client Sample ID:	WH01@5'		
Lab Sample ID:	DA75086-1	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	94.5
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G60111.D	1	09/15/25 12:01	ZL	09/13/25 11:00	OP28561	E3G2898
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	< 0.0050	0.0050	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	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0040	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0040	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	68%		10-130%
4165-60-0	Nitrobenzene-d5	65%		10-130%
1718-51-0	Terphenyl-d14	85%		10-130%

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

Report of Analysis

Client Sample ID:	WH01@5'		
Lab Sample ID:	DA75086-1	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	94.5
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP086135.D	1	09/16/25 12:59	JB	09/15/25 10:00	OP28547	GFP2485
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)	6.28	4.1	mg/kg	
	TPH-ORO (> C28-C36) [a]	12.0	6.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	97%		20-142%

(a) CCV outside of control limits; results may be biased high.

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@5'		
Lab Sample ID:	DA75086-1	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.5
Project:	CDH: Cornish 17-11		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.3	0.10	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	47.0	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.081	0.051	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	2.4	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	5.5	0.26	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.3	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.051	0.051	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	9.6	5.1	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19634
(2) Prep QC Batch: MP42892

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@5'		
Lab Sample ID:	DA75086-1	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.5
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.5		%	1	09/12/25	JB	SM2540G-2011 M
pH-saturated paste method							
pH	7.80		su	1	09/20/25 08:49	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.61	0.0010	mmhos/cm	1	09/20/25 08:42	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.42	0.42	mg/kg	1	09/29/25 14:17	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@5'		
Lab Sample ID:	DA75086-1A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.5
Project:	CDH: Cornish 17-11		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	38.6	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	21.5	3.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	53.9	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19635
(2) Prep QC Batch: MP42949

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@5'		
Lab Sample ID:	DA75086-1A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.5
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.72		ratio	1	09/18/25 17:11	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@5'		
Lab Sample ID:	DA75086-1B	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.5
Project:	CDH: Cornish 17-11		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	09/16/25	09/17/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19631
(2) Prep QC Batch: MP42909

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-S@4'		
Lab Sample ID:	DA75086-2	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846 8260D	**Percent Solids:**	94.6
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V94464.D	1	09/17/25 21:02	MB	n/a	n/a	V5V4502
Run #2							

	Initial Weight	Final Volume
Run #1	5.27 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 [a]	< 0.0020	0.0020	mg/kg	
108-67-8	1,3,5-Trimethylbenzene [a]	< 0.0020	0.0020	mg/kg	
	m,p-Xylene	0.0025	0.0020	mg/kg	
95-47-6	o-Xylene	< 0.0020	0.0020	mg/kg	
1330-20-7	Xylene (total)	0.0025	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	129%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	114%		70-130%
17060-07-0	1,2-Dichloroethane-D4	108%		70-130%

(a) Associated CCV outside of control limits high, sample was ND.

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

Report of Analysis

Client Sample ID:	WH01-S@4'		
Lab Sample ID:	DA75086-2	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	94.6
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G60112.D	1	09/15/25 12:28	ZL	09/13/25 11:00	OP28561	E3G2898
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0039	0.0039	mg/kg	
120-12-7	Anthracene	< 0.0039	0.0039	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0049	0.0049	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0039	0.0039	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0039	0.0039	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0039	0.0039	mg/kg	
218-01-9	Chrysene	< 0.0039	0.0039	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0039	0.0039	mg/kg	
206-44-0	Fluoranthene	< 0.0039	0.0039	mg/kg	
86-73-7	Fluorene	< 0.0039	0.0039	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0039	0.0039	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0039	0.0039	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	78%		10-130%
4165-60-0	Nitrobenzene-d5	73%		10-130%
1718-51-0	Terphenyl-d14	92%		10-130%

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

Report of Analysis

Client Sample ID:	WH01-S@4'		
Lab Sample ID:	DA75086-2	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	94.6
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP086136.D	1	09/16/25 13:11	JB	09/15/25 10:00	OP28547	GFP2485
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	8.23	4.2	mg/kg	
	TPH-ORO (> C28-C36) [a]	19.0	6.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		20-142%

(a) CCV outside of control limits; results may be biased high.

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-S@4'
Lab Sample ID: DA75086-2
Matrix: SO - Soil
Project: CDH: Cornish 17-11

Date Sampled: 09/08/25
Date Received: 09/08/25
Percent Solids: 94.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.3	0.10	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	30.1	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.10	0.050	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	2.5	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	16.6	0.25	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.5	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.050	0.050	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	10.6	5.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19634
(2) Prep QC Batch: MP42892

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-S@4'		
Lab Sample ID:	DA75086-2	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.6
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.6		%	1	09/12/25	JB	SM2540G-2011 M
pH-saturated paste method							
pH	7.57		su	1	09/20/25 08:49	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.39	0.0010	mmhos/cm	1	09/20/25 08:42	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.42	0.42	mg/kg	1	09/29/25 14:41	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-S@4'		
Lab Sample ID:	DA75086-2A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.6
Project:	CDH: Cornish 17-11		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	41.3	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	12.1	3.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	14.1	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19635
(2) Prep QC Batch: MP42949

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-S@4'		
Lab Sample ID:	DA75086-2A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.6
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.496		ratio	1	09/18/25 17:48	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-S@4'		
Lab Sample ID:	DA75086-2B	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	94.6
Project:	CDH: Cornish 17-11		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	09/16/25	09/17/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19631
(2) Prep QC Batch: MP42909

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-W-R@4'		
Lab Sample ID:	DA75086-3	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846 8260D	**Percent Solids:**	91.8
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V94465.D	1	09/17/25 21:25	MB	n/a	n/a	V5V4502
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	122%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%
17060-07-0	1,2-Dichloroethane-D4	106%		70-130%

(a) Associated CCV outside of control limits high, sample was ND.

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

Report of Analysis

Client Sample ID:	FL01-W-R@4'		
Lab Sample ID:	DA75086-3	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	91.8
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G60113.D	1	09/15/25 12:54	ZL	09/13/25 11:00	OP28561	E3G2898
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0043	0.0043	mg/kg	
120-12-7	Anthracene	< 0.0043	0.0043	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0053	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	75%		10-130%
4165-60-0	Nitrobenzene-d5	68%		10-130%
1718-51-0	Terphenyl-d14	86%		10-130%

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-W-R@4'		
Lab Sample ID:	DA75086-3	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	91.8
Project:	CDH: Cornish 17-11		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN95347.D	1	10/02/25 12:50	ZM	09/15/25 10:00	OP28547	GFN518
Run #2 [a]	FP086137.D	1	09/16/25 13:22	JB	09/15/25 10:00	OP28547	GFP2485

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	44.4	4.3	mg/kg	
	TPH-ORO (> C28-C36)	99.0	6.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	162% [b]	109%	20-142%

(a) Confirmation run.
(b) Outside control limits biased high. Sample detections are greater than 5x the RL.

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-W-R@4'		
Lab Sample ID:	DA75086-3	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	91.8
Project:	CDH: Cornish 17-11		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.3	0.10	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	45.1	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.14	0.052	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	3.6	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	34.5	0.26	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.7	1.0	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.052	0.052	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	14.1	5.2	mg/kg	5	09/12/25	09/17/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19634
(2) Prep QC Batch: MP42892

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-W-R@4'		
Lab Sample ID:	DA75086-3	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	91.8
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	91.8		%	1	09/12/25	JB	SM2540G-2011 M
pH-saturated paste method							
pH	8.31		su	1	09/20/25 08:49	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.44	0.0010	mmhos/cm	1	09/20/25 08:42	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.42	0.42	mg/kg	1	09/29/25 14:57	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-W-R@4'		
Lab Sample ID:	DA75086-3A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	91.8
Project:	CDH: Cornish 17-11		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	519	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	262	3.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	22.9	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19635
(2) Prep QC Batch: MP42949

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-W-R@4'		
Lab Sample ID:	DA75086-3A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	91.8
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.204		ratio	1	09/18/25 17:53	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-W-R@4'		
Lab Sample ID:	DA75086-3B	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	91.8
Project:	CDH: Cornish 17-11		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	09/16/25	09/17/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19631
(2) Prep QC Batch: MP42909

RL = Reporting Limit

SGS North America Inc.

Report of Analysis

Client Sample ID:	BKG01@4.5'		
Lab Sample ID:	DA75086-4	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	98.5
Project:	CDH: Cornish 17-11		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.7	0.093	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	33.0	0.93	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.047	0.047	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	1.9	0.93	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	2.4	0.23	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	1.6	0.93	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.047	0.047	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	6.8	4.7	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19637
(2) Prep QC Batch: MP42893

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@4.5'		
Lab Sample ID:	DA75086-4	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	98.5
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	98.5		%	1	09/12/25	JB	SM2540G-2011 M
pH-saturated paste method							
pH	7.90		su	1	09/20/25 08:49	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.44	0.0010	mmhos/cm	1	09/20/25 08:42	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.40	0.40	mg/kg	1	09/29/25 15:21	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@4.5'		
Lab Sample ID:	DA75086-4A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	98.5
Project:	CDH: Cornish 17-11		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	32.1	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	3.72	3.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	10.5	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19635
(2) Prep QC Batch: MP42949

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@4.5'		
Lab Sample ID:	DA75086-4A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	98.5
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.467		ratio	1	09/18/25 17:54	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@4.5'		
Lab Sample ID:	DA75086-4B	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	98.5
Project:	CDH: Cornish 17-11		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	09/15/25	09/17/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19631
(2) Prep QC Batch: MP42908

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@4.5'		
Lab Sample ID:	DA75086-5	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	97.4
Project:	CDH: Cornish 17-11		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.8	0.10	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	78.9	1.0	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.051	0.051	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	2.5	1.0	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	3.6	0.26	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	3.2	1.0	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.051	0.051	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	10.9	5.1	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19637
(2) Prep QC Batch: MP42893

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@4.5'		
Lab Sample ID:	DA75086-5	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	97.4
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	97.4		%	1	09/12/25	JB	SM2540G-2011 M
pH-saturated paste method							
pH	7.91		su	1	09/20/25 08:49	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.38	0.0010	mmhos/cm	1	09/20/25 08:42	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.42	0.42	mg/kg	1	09/29/25 15:45	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@4.5'		
Lab Sample ID:	DA75086-5A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	97.4
Project:	CDH: Cornish 17-11		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	40.0	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	9.24	3.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	24.2	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19635
(2) Prep QC Batch: MP42949

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@4.5'		
Lab Sample ID:	DA75086-5A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	97.4
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.896		ratio	1	09/18/25 17:56	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@4.5'		
Lab Sample ID:	DA75086-5B	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	97.4
Project:	CDH: Cornish 17-11		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	09/15/25	09/17/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19631
(2) Prep QC Batch: MP42908

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@4.5'		
Lab Sample ID:	DA75086-6	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	80.4
Project:	CDH: Cornish 17-11		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.0	0.12	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	41.7	1.2	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.13	0.061	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	4.2	1.2	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	4.9	0.30	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.4	1.2	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.24	0.24	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.061	0.061	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	16.2	6.1	mg/kg	5	09/12/25	09/18/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19637
(2) Prep QC Batch: MP42893

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@4.5'		
Lab Sample ID:	DA75086-6	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	80.4
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	80.4		%	1	09/12/25	JB	SM2540G-2011 M
pH-saturated paste method							
pH	8.10		su	1	09/20/25 08:49	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.81	0.0010	mmhos/cm	1	09/20/25 08:42	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.49	0.49	mg/kg	1	09/29/25 15:52	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@4.5'		
Lab Sample ID:	DA75086-6A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	80.4
Project:	CDH: Cornish 17-11		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	68.4	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	35.1	3.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	74.1	6.0	mg/l	1	09/16/25	09/18/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19635
(2) Prep QC Batch: MP42949

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@4.5'		
Lab Sample ID:	DA75086-6A	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	80.4
Project:	CDH: Cornish 17-11		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.82		ratio	1	09/18/25 17:57	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@4.5'		
Lab Sample ID:	DA75086-6B	**Date Sampled:**	09/08/25
Matrix:	SO - Soil	**Date Received:**	09/08/25
		Percent Solids:	80.4
Project:	CDH: Cornish 17-11		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	09/15/25	09/17/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19631
(2) Prep QC Batch: MP42908

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS

CHAIN OF CUSTODY

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

Page 1 of 1

Bottle Order Control #:
FED-EX Tracking #:
SGS Quote #:
SGS Job #: DA 75086

Client / Reporting Information

Company: CDH Consulting
Street:
City, State ZIP:
Project Contact: David Steinbock
Phone: 970-304-5900
Email: cvx-PM@CDHconsult.com & RBEV2M@Chevron.com
Sampler(s) Name(s): Simon Hertzler Bascha

Project Information

Project Name: Cornish 17-11
Street:
City, State ZIP:
Project #: UWRWE-A5149-ABN
Client Purchase Order #:
Project Manager: ~~Lauren Hoff~~ ~~Cadence~~ Erica Zuniga

Billing Information (if different from Report to)

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

Collection: SHG 9/8/25

Requested Analysis (see TEST CODE sheet)

Number of preserved Bottles

Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MEOH	ENCORE	Na2S2O3	Na2SO3	Full 915	915-1 metals	pH	EC	Boron	SAR
01 WH01@5'	9/8/25	1150	SHG	SO	3	X										X					
02 WH01-S@4'	"	1154	"	"	"	X										X					
03 FL01-W-R@4'	"	1205	"	"	"	X										X					
04 BKG01@4.5'	"	1200	"	"	"	X											X	X	X	X	X
05 BKG02@4.5'	"	1210	"	"	"	X											X	X	X	X	X
06 BKG03@4.5	✓	1230	↓	↓	↓	X											X	X	X	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

LAB USE ONLY

Turnaround Time (Business days)

- [X] Standard 10 Business Days — Special Reporting Instructions
- [ ] 5 Business Days RUSH — [ ] Report in PPB
- [ ] 3 Business Days RUSH — [ ] Report in PPM
- [ ] 2 Business Days RUSH — [ ] Report MDLs
- [ ] 1 Business Day EMERGENC
- Emergency & Rush T/A data available via 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
- [ ] FULT1
- [ ] EDD Format

Comments / Special Instructions

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

Relinquished by Sampler:	Date/Time:	Received By:	Relinquished By:	Date/Time:	Received By:
1	9/8/25 1530	SGS 912	2		2
Relinquished by Sampler:	Date/Time:	Received By:	Relinquished By:	Date/Time:	Received By:
3		3	4		4

Custody Seal #: Intact [X] Not Intact [ ] Absent [ ]
Preserved where applicable [X]
Cooler Temp. °C: 4.6 Therm. ID: NY- On Ice [X]

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

DA75086: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da75086 **Client:** CDH **Project:** CORNISH 17-11

Date / Time Received: 9/8/2025 6:00:00 PM **Delivery Method:** hd **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 analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☐		☐	
7. VOCs have headspace	☐		☐	☑
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☐
11. % Solids Jar Received?	☐		☐	☐
12. Residual Chlorine Present?	☐		☐	☐

Misc Information

Number of Encores: 25 Gram 5 Gram Number of Lab Filtered Metals

Test Strip Lot #s: pH 0-3: pH 10-12: Other: (Specify)

Residual Chlorine Test Strip Lot

Comments

SM001
Rev. Date 05/04/17

Technician: JADENC Date: 9/9/2025 8:42:20 AM Reviewer: Date:

DA75086: 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: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4502-MB	5V94452.D	1	09/17/25	MB	n/a	n/a	V5V4502

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

DA75086-1, DA75086-2, DA75086-3

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	120%	70-130%
2037-26-5	Toluene-D8	103%	70-130%
460-00-4	4-Bromofluorobenzene	114%	70-130%
17060-07-0	1,2-Dichloroethane-D4	107%	70-130%

Blank Spike Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4502-BS	5V94450.D	1	09/17/25	MB	n/a	n/a	V5V4502

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	53.3	107	70-130
100-41-4	Ethylbenzene	50	55.6	111	70-130
108-88-3	Toluene	50	52.2	104	70-130
95-63-6	1,2,4-Trimethylbenzene	50	59.7	119	70-130
108-67-8	1,3,5-Trimethylbenzene	50	59.2	118	70-130
	m,p-Xylene	100	110	110	70-130
95-47-6	o-Xylene	50	56.2	112	70-130
1330-20-7	Xylene (total)	150	166	111	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	115%	70-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	111%	70-130%
17060-07-0	1,2-Dichloroethane-D4	99%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4502-BS	5V94451.D	1	09/17/25	MB	n/a	n/a	V5V4502

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	2450	123	50-200

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	114%	70-130%
2037-26-5	Toluene-D8	103%	70-130%
460-00-4	4-Bromofluorobenzene	111%	70-130%
17060-07-0	1,2-Dichloroethane-D4	101%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA75130-1MS	5V94455.D	1	09/17/25	MB	n/a	n/a	V5V4502
DA75130-1MSD	5V94456.D	1	09/17/25	MB	n/a	n/a	V5V4502
DA75130-1	5V94453.D	1	09/17/25	MB	n/a	n/a	V5V4502

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	DA75130-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 1.0		49.7	48.9	98	49.8	51.2	103	5	43-130/30
100-41-4	Ethylbenzene	< 2.1		49.7	49.4	99	49.8	50.6	102	2	15-145/30
108-88-3	Toluene	< 2.1		49.7	46.8	94	49.8	48.4	97	3	37-130/30
95-63-6	1,2,4-Trimethylbenzene	< 2.1		49.7	51.6	104	49.8	52.7	106	2	5-177/30
108-67-8	1,3,5-Trimethylbenzene	< 2.1		49.7	52.0	105	49.8	53.4	107	3	6-159/30
	m,p-Xylene	< 2.1		99.4	97.7	98	99.6	101	101	3	21-142/30
95-47-6	o-Xylene	< 2.1		49.7	49.9	100	49.8	51.5	103	3	25-140/30
1330-20-7	Xylene (total)	< 2.1		149	148	99	149	153	102	3	17-142/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75130-1	Limits
1868-53-7	Dibromofluoromethane	123%	126%	123%	70-130%
2037-26-5	Toluene-D8	102%	102%	102%	70-130%
460-00-4	4-Bromofluorobenzene	113%	113%	115%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	105%	104%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA75130-2MS	5V94457.D	1	09/17/25	MB	n/a	n/a	V5V4502
DA75130-2MSD	5V94458.D	1	09/17/25	MB	n/a	n/a	V5V4502
DA75130-2	5V94454.D	1	09/17/25	MB	n/a	n/a	V5V4502

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	DA75130-2 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)	< 210		2060	2300	112	2110	2290	108	0	5-200/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75130-2	Limits
1868-53-7	Dibromofluoromethane	123%	125%	122%	70-130%
2037-26-5	Toluene-D8	104%	102%	104%	70-130%
460-00-4	4-Bromofluorobenzene	114%	111%	115%	70-130%
17060-07-0	1,2-Dichloroethane-D4	105%	108%	104%	70-130%

* = Outside of Control Limits.

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28561-MB	3G60102.D	1	09/15/25	ZL	09/13/25	OP28561	E3G2898

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

DA75086-1, DA75086-2, DA75086-3

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	45%	10-130%
4165-60-0	Nitrobenzene-d5	12%	10-130%
1718-51-0	Terphenyl-d14	103%	10-130%

Blank Spike Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28561-BS	3G60103.D	1	09/15/25	ZL	09/13/25	OP28561	E3G2898

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	133	67	31-130
120-12-7	Anthracene	200	179	90	46-134
56-55-3	Benzo(a)anthracene	200	192	96	52-135
205-99-2	Benzo(b)fluoranthene	200	187	94	50-136
207-08-9	Benzo(k)fluoranthene	200	217	109	52-134
50-32-8	Benzo(a)pyrene	200	184	92	50-130
218-01-9	Chrysene	200	207	104	51-131
53-70-3	Dibenzo(a,h)anthracene	200	167	84	49-136
206-44-0	Fluoranthene	200	178	89	51-137
86-73-7	Fluorene	200	161	81	38-130
193-39-5	Indeno(1,2,3-cd)pyrene	200	172	86	50-139
90-12-0	1-Methylnaphthalene	200	85.3	43	18-130
91-57-6	2-Methylnaphthalene	200	74.2	37	16-130
91-20-3	Naphthalene	200	42.3	21	5-130
129-00-0	Pyrene	200	203	102	48-136

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	40%	10-130%
4165-60-0	Nitrobenzene-d5	6%* [a]	10-130%
1718-51-0	Terphenyl-d14	100%	10-130%

(a) Outside control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28561-MS	3G60104.D	1	09/15/25	ZL	09/13/25	OP28561	E3G2898
OP28561-MSD	3G60105.D	1	09/15/25	ZL	09/13/25	OP28561	E3G2898
DA75082-23	3G60125.D	1	09/15/25	ZL	09/13/25	OP28561	E3G2898

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	DA75082-23 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	< 4.5		218	237	109	222	235	106	1	12-130/52
120-12-7	Anthracene	< 4.5		218	213	98	222	228	103	7	31-130/60
56-55-3	Benzo(a)anthracene	< 5.7		218	217	100	222	229	103	5	34-130/60
205-99-2	Benzo(b)fluoranthene	< 4.5		218	188	86	222	225	101	18	10-168/60
207-08-9	Benzo(k)fluoranthene	< 4.5		218	211	97	222	215	97	2	30-130/60
50-32-8	Benzo(a)pyrene	< 4.5		218	193	89	222	217	98	12	10-179/60
218-01-9	Chrysene	< 4.5		218	212	97	222	236	106	11	34-130/60
53-70-3	Dibenzo(a,h)anthracene	< 4.5		218	173	79	222	192	87	10	20-138/60
206-44-0	Fluoranthene	< 4.5		218	201	92	222	211	95	5	32-130/60
86-73-7	Fluorene	139		218	346	96	222	363	102	5	20-130/60
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.5		218	185	85	222	209	94	12	17-148/60
90-12-0	1-Methylnaphthalene	902		218	1230	145* [a]	222	1290	169* [a]	5	10-130/41
91-57-6	2-Methylnaphthalene	1910		218	2290	170* [a]	222	2430	230* [a]	6	14-130/40
91-20-3	Naphthalene	735		218	998	130	222	1040	146* [a]	4	10-130/40
129-00-0	Pyrene	< 4.5		218	224	103	222	240	108	7	31-130/60

CAS No.	Surrogate Recoveries	MS	MSD	DA75082-23	Limits
321-60-8	2-Fluorobiphenyl	87%	84%	97%	10-130%
4165-60-0	Nitrobenzene-d5	77%	69%	78%	10-130%
1718-51-0	Terphenyl-d14	94%	99%	100%	10-130%

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

* = 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: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28547-MB	FP086128.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485

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

DA75086-1, DA75086-2, DA75086-3

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	101%	20-142%

Blank Spike Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28547-BS1	FP086129.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	194	97	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	107%	20-142%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28547-BS2	FP086130.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	224	112	70-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	105%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28547-MS1	FP086131.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485
OP28547-MSD1	FP086132.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485
DA75086-1	FP086135.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485

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

DA75086-1, DA75086-3

CAS No.	Compound	DA75086-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	6.28		212	222	102	210	220	102	1	59-130/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75086-1	Limits
84-15-1	o-Terphenyl	111%	115%	97%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75086
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Cornish 17-11

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28547-MS2	FP086133.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485
OP28547-MSD2	FP086134.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485
DA75086-2	FP086136.D	1	09/16/25	JB	09/15/25	OP28547	GFP2485

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

DA75086-1, DA75086-2, DA75086-3

CAS No.	Compound	DA75086-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	19.0		206	273	123	208	239	106	13	70-153/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75086-2	Limits
84-15-1	o-Terphenyl	108%	99%	92%	20-142%

* = 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: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42892 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/12/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	25	.26	2.5		
Antimony	0.20	.005	.025		
Arsenic	0.10	.025	.025	0.016	<0.10
Barium	1.0	.048	.12	0.049	<1.0
Beryllium	0.10	.038	.02		
Boron	20	9.1	5		
Cadmium	0.050	.015	.02	0.0039	<0.050
Calcium	200	13	15		
Chromium	1.0	.043	.3		
Cobalt	0.10	.02	.013		
Copper	1.0	.025	.13	-0.039	<1.0
Iron	10	.8	7.5		
Lead	0.25	.047	.1	0.049	<0.25
Magnesium	50	5	5		
Manganese	0.50	.04	.1		
Molybdenum	0.50	.019	.14		
Nickel	1.0	.049	.1	0.010	<1.0
Phosphorus	30	3.8	13		
Potassium	100	1	13		
Selenium	0.20	.025	.025	0.0070	<0.20
Silver	0.050	.0041	.015	0.0024	<0.050
Sodium	250	5	15		
Strontium	10	.05	.5		
Thallium	0.10	.016	.02		
Tin	5.0	.11	2		
Titanium	1.0	.025	.15		
Uranium	0.10	.0074	.05		
Vanadium	0.50	.071	.1		
Zinc	5.0	.025	.5	-0.31	<5.0

Associated samples MP42892: DA75086-1, DA75086-2, DA75086-3

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: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42892
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/12/25

Metal	DA75082-16 Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	1.3	98.2	106	91.1	75-125
Barium	26.0	240	213	100.6	75-125
Beryllium					
Boron					
Cadmium	0.040	55.2	53.2	103.7	75-125
Calcium					
Chromium					
Cobalt					
Copper	2.3	50.9	53.2	91.4	75-125
Iron					
Lead	3.4	110	106	100.2	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	1.8	50.0	53.2	90.7	75-125
Phosphorus					
Potassium					
Selenium	0.058	95.3	106	89.6	75-125
Silver	0.014	22.3	21.3	104.8	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	9.3	57.2	53.2	90.1	75-125

Associated samples MP42892: DA75086-1, DA75086-2, DA75086-3

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42892 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/12/25

Metal	DA75082-16 Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	1.3	99.5	106	92.3	1.3	20
Barium	26.0	232	213	96.9	3.4	20
Beryllium						
Boron						
Cadmium	0.040	54.4	53.2	102.2	1.5	20
Calcium						
Chromium						
Cobalt						
Copper	2.3	51.7	53.2	92.9	1.6	20
Iron						
Lead	3.4	113	106	103.1	2.7	20
Magnesium						
Manganese						
Molybdenum						
Nickel	1.8	49.8	53.2	90.3	0.4	20
Phosphorus						
Potassium						
Selenium	0.058	96.0	106	90.2	0.7	20
Silver	0.014	21.9	21.3	102.9	1.8	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	9.3	57.5	53.2	90.7	0.5	20

Associated samples MP42892: DA75086-1, DA75086-2, DA75086-3

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42892
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/12/25

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	52.6	50	105.2	80-120
Calcium				
Chromium				
Cobalt				
Copper	50.7	50	101.4	80-120
Iron				
Lead	102	100	102.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	49.4	50	98.8	80-120
Phosphorus				
Potassium				
Selenium	99.9	100	99.9	80-120
Silver	20.9	20	104.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	48.5	50	97.0	80-120

Associated samples MP42892: DA75086-1, DA75086-2, DA75086-3

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42892 Methods: SW846 6020B
Matrix Type: SOLID Units: ug/l

Prep Date: 09/12/25

Metal	DA75082-16 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	13.1	12.8	2.3	0-20
Barium	254	269	6.2	0-20
Beryllium				
Boron				
Cadmium	0.386	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	22.1	22.0	0.6	0-20
Iron				
Lead	33.1	33.9	2.4	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	17.7	19.3	9.1	0-20
Phosphorus				
Potassium				
Selenium	0.564	1.34	136.8(a)	0-20
Silver	0.137	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	90.6	84.2	7.1	0-20

Associated samples MP42892: DA75086-1, DA75086-2, DA75086-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42893 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/12/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	25	.26	2.5		
Antimony	0.20	.005	.025		
Arsenic	0.10	.025	.025	0.0043	<0.10
Barium	1.0	.048	.12	0.010	<1.0
Beryllium	0.10	.038	.02		
Boron	20	9.1	5		
Cadmium	0.050	.015	.02	0.00033	<0.050
Calcium	200	13	15		
Chromium	1.0	.043	.3		
Cobalt	0.10	.02	.013		
Copper	1.0	.025	.13	-0.0075	<1.0
Iron	10	.8	7.5		
Lead	0.25	.047	.1	0.011	<0.25
Magnesium	50	5	5		
Manganese	0.50	.04	.1		
Molybdenum	0.50	.019	.14		
Nickel	1.0	.049	.1	-0.0043	<1.0
Phosphorus	30	3.8	13		
Potassium	100	1	13		
Selenium	0.20	.025	.025	0.0014	<0.20
Silver	0.050	.0041	.015	-0.00017	<0.050
Sodium	250	5	15		
Strontium	10	.05	.5		
Thallium	0.10	.016	.02		
Tin	5.0	.11	2		
Titanium	1.0	.025	.15		
Uranium	0.10	.0074	.05		
Vanadium	0.50	.071	.1		
Zinc	5.0	.025	.5	-0.095	<5.0

Associated samples MP42893: DA75086-4, DA75086-5, DA75086-6

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: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42893
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/12/25

Metal	DA75086-4 Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	1.7	88.3	92.3	93.8	75-125
Barium	33.0	201	185	91.0	75-125
Beryllium					
Boron					
Cadmium	0.036	46.6	46.1	100.9	75-125
Calcium					
Chromium					
Cobalt					
Copper	1.9	46.3	46.1	96.2	75-125
Iron					
Lead	2.4	94.7	92.3	100.0	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	1.6	45.7	46.1	95.6	75-125
Phosphorus					
Potassium					
Selenium	0.067	86.0	92.3	93.1	75-125
Silver	0.0055	19.0	18.5	102.9	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	6.8	50.9	46.1	95.6	75-125

Associated samples MP42893: DA75086-4, DA75086-5, DA75086-6

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42893 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/12/25

Metal	DA75086-4 Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	1.7	92.9	94	97.0	5.1	20
Barium	33.0	243	188	111.7	18.9	20
Beryllium						
Boron						
Cadmium	0.036	48.9	47	104.0	4.8	20
Calcium						
Chromium						
Cobalt						
Copper	1.9	49.3	47	100.8	6.3	20
Iron						
Lead	2.4	99.0	94	102.8	4.4	20
Magnesium						
Manganese						
Molybdenum						
Nickel	1.6	48.8	47	100.4	6.6	20
Phosphorus						
Potassium						
Selenium	0.067	89.9	94	95.6	4.4	20
Silver	0.0055	19.8	18.8	105.3	4.1	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	6.8	55.0	47	102.6	7.7	20

Associated samples MP42893: DA75086-4, DA75086-5, DA75086-6

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42893
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/12/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	98.8	100	98.8	80-120
Barium	195	200	97.5	80-120
Beryllium				
Boron				
Cadmium	51.2	50	102.4	80-120
Calcium				
Chromium				
Cobalt				
Copper	51.0	50	102.0	80-120
Iron				
Lead	103	100	103.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	50.5	50	101.0	80-120
Phosphorus				
Potassium				
Selenium	99.1	100	99.1	80-120
Silver	20.7	20	103.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	49.8	50	99.6	80-120

Associated samples MP42893: DA75086-4, DA75086-5, DA75086-6

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42893
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 09/12/25

Metal	DA75086-4 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	17.9	20.3	13.4	0-20
Barium	354	362	2.2	0-20
Beryllium				
Boron				
Cadmium	0.388	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	20.7	20.7	0.3	0-20
Iron				
Lead	25.5	25.7	0.8	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	17.6	17.2	2.1	0-20
Phosphorus				
Potassium				
Selenium	0.714	0.00	100.0(a)	0-20
Silver	0.0590	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	72.7	73.4	0.9	0-20

Associated samples MP42893: DA75086-4, DA75086-5, DA75086-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42908
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/15/25

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	3.5	<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 MP42908: DA75086-4B, DA75086-5B, DA75086-6B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42908 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/15/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42908
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			09/15/25					09/15/25	
Metal	DA75112-7B Original	DUP	RPD	QC Limits	DA75112-7B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	71.0	61.5	14.3	0-20	71.0	10100	10000	100.3	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 MP42908: DA75086-4B, DA75086-5B, DA75086-6B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42908
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/15/25 09/15/25

Metal	DA75112-7B Original DUP	RPD	QC Limits	DA75112-7B Original MS	Spikelot ICPALL6	% Rec	QC Limits

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42908 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9140	10000	91.4	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 MP42908: DA75086-4B, DA75086-5B, DA75086-6B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42908
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42908 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/15/25

Metal	DA75112-7B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	14.2	18.8	32.4 (a)	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42908: DA75086-4B, DA75086-5B, DA75086-6B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42908 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/15/25

	DA75112-7B		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42909
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/16/25

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	2.0	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP42909: DA75086-1B, DA75086-2B, DA75086-3B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42909 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42909
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			09/16/25					09/16/25	
Metal	DA75086-3B Original	DUP	RPD	QC Limits	DA75086-3B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	135	149	9.9	0-20	135	10000	10000	98.7	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 MP42909: DA75086-1B, DA75086-2B, DA75086-3B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42909
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/16/25 09/16/25

Metal	DA75086-3B Original DUP	RPD	QC Limits	DA75086-3B Original MS	Spikelot ICPALL6	% Rec	QC Limits

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42909
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/16/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9060	10000	90.6	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 MP42909: DA75086-1B, DA75086-2B, DA75086-3B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42909
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/16/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42909 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

Metal	DA75086-3B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	27.0	20.3	24.8 (a)	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42909: DA75086-1B, DA75086-2B, DA75086-3B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42909 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

	DA75086-3B		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/16/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	30	230		
Antimony	450	90	100		
Arsenic	380	34	69		
Barium	150	2.9	20		
Beryllium	150	1.5	20		
Boron	750	19	95		
Cadmium	150	3.2	20		
Calcium	6000	84	750	161	<6000
Chromium	150	10	20		
Cobalt	75	12	9.5		
Copper	150	7.4	20		
Iron	1100	28	180		
Lead	750	63	95		
Lithium	75	30	20		
Magnesium	3000	110	380	79.5	<3000
Manganese	75	2.6	9.5		
Molybdenum	150	38	42		
Nickel	450	17	57		
Phosphorus	1500	170	240		
Potassium	15000	540	1900		
Selenium	750	140	320		
Silicon	3000	620	2300		
Silver	450	8.4	57		
Sodium	6000	130	750	440	<6000
Strontium	75	1.5	9.5		
Thallium	150	91	65		
Tin	900	51	770		
Titanium	150	6.5	20		
Uranium	750	170	130		
Vanadium	150	15	20		
Zinc	450	10	57		

Associated samples MP42949: DA75086-1A, DA75086-2A, DA75086-3A, DA75086-4A, DA75086-5A, DA75086-6A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

Metal	DA75086-1A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	38600	431000	375000	104.6	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	21500	339000	375000	84.7	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	53900	445000	375000	104.3	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP42949: DA75086-1A, DA75086-2A, DA75086-3A, DA75086-4A, DA75086-5A, DA75086-6A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

	DA75086-1A	Spikelot		QC
Metal	Original MS	ICPALL6	% Rec	Limits

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

Metal	DA75086-1A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	38600	437000	375000	106.2	1.4	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	21500	342000	375000	85.5	0.9	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	53900	450000	375000	105.6	1.1	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP42949: DA75086-1A, DA75086-2A, DA75086-3A, DA75086-4A, DA75086-5A, DA75086-6A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

Metal	DA75086-1A Original MSD	Spikelot ICPALL6 % Rec	MSD RPD	QC Limit

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/16/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	419000	375000	111.7	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	338000	375000	90.1	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	418000	375000	111.5	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42949: DA75086-1A, DA75086-2A, DA75086-3A, DA75086-4A, DA75086-5A, DA75086-6A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/16/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/16/25

Metal	DA75086-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	2570	2740	6.5	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1430	1540	7.0	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	3590	3850	7.3	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42949: DA75086-1A, DA75086-2A, DA75086-3A, DA75086-4A, DA75086-5A, DA75086-6A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

QC Batch ID: MP42949
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/16/25

	DA75086-1A		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested

General Chemistry

QC Data Summaries

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP39501/GN69217			mmhos/cm	1.409	1.3	95.6	90-110%

Associated Samples:
Batch GP39501: DA75086-1, DA75086-2, DA75086-3, DA75086-4, DA75086-5, DA75086-6
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75086
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Cornish 17-11

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP39501/GN69217	DA75088-3	mmhos/cm	1.0	1.1	5.8	0-20%
pH	GN69216	DA75083-5	su	7.79	7.80	0.1	0-5%

Associated Samples:
Batch GN69216: DA75086-1, DA75086-2, DA75086-3, DA75086-4, DA75086-5, DA75086-6
Batch GP39501: DA75086-1, DA75086-2, DA75086-3, DA75086-4, DA75086-5, DA75086-6
(*) Outside of QC limits

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

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FED-EX Tracking #:
Bottle Order Control #:
SGS Quote #:
SGS Job #: DA75086

Client / Reporting Information

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

Project Information

Project Name: CDH: Cornish 17-11
Street:
City: State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

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

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1	WH01@5'		9/8/25	11:50:00 AM	SHG	SO										X	EGLTL
2	WH01-S@4'		9/8/25	11:54:00 AM	SHG	SO										X	
3	FL01-W-R@4'		9/8/25	12:00:00 PM	SHG	SO										X	
4	BKG01@4.5'		9/8/25	12:00:00 PM	SHG	SO										X	
5	BKG02@4.5'		9/8/25	12:10:00 PM	SHG	SO										X	
6	BKG03@4.5'		9/8/25	12:30:00 PM	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 9/17/2025

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

Data Deliverable Information

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

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

Comments / Special Instructions

Initial Assessment YB
Label Verification

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

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

Relinquished by Sampler: 1	Date Time: 9-9-25	Received By: 1	Relinquished By: 2	Date Time: 9/10/25 10:00	Received By: 2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Intact / Not intact	Preserved where applicable / Therm. ID: 5 / On Ice / Cooler Temp: 1.0

DA75086: Chain of Custody
Page 1 of 2
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA75086 **Client:** SGS NORTH AMERICA **Project:** CHD: CORNISH 17-11

Date / Time Received: 9/10/2025 10:00:00 AM **Delivery Method:** **Airbill #'s:** fedex

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

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

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 Preservation	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

10.1 10

DA75086: 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: DA75086
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Cornish 17-11

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP64252/GN74042	0.40	0.0	mg/kg	40	38.8	97.0	80-120%
Chromium, Hexavalent	GP64252/GN74042			mg/kg	1070	1030	96.4	80-120%

Associated Samples:
Batch GP64252: DA75086-1, DA75086-2, DA75086-3, DA75086-4, DA75086-5, DA75086-6
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75086
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Cornish 17-11

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP64252/GN74042	DA75082-23	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP64252: DA75086-1, DA75086-2, DA75086-3, DA75086-4, DA75086-5, DA75086-6
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75086
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Cornish 17-11

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP64252/GN74042	DA75082-23	mg/kg	0.0	1270	1100	86.6(a)	75-125%
Chromium, Hexavalent	GP64252/GN74042	DA75082-23	mg/kg	0.0	45.4	21.9	48.2N(b)	75-125%

Associated Samples:
Batch GP64252: DA75086-1, DA75086-2, DA75086-3, DA75086-4, DA75086-5, DA75086-6
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.
(b) Soluble XCR matrix spike recovery indicates possible matrix interference. Good post spike recovery (100.2%) on this sample.