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Automated Report

Technical Report for

Chevron USA, Inc.

CDH: Tool F35-24 WH

SGS Job Number: DA75004

Sampling Date: 09/04/25

Report to:

Chevron USA, Inc.
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Total number of pages in report: 93

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: DA75004

CDH: Tool F35-24 WH

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA75004-1	09/04/25	11:36	JW	09/05/25	SO	Soil	WH01@4'
DA75004-1A	09/04/25	11:36	JW	09/05/25	SO	Soil	WH01@4'
DA75004-1B	09/04/25	11:36	JW	09/05/25	SO	Soil	WH01@4'
DA75004-2	09/04/25	11:38	JW	09/05/25	SO	Soil	WH01-N@3'
DA75004-2A	09/04/25	11:38	JW	09/05/25	SO	Soil	WH01-N@3'
DA75004-2B	09/04/25	11:38	JW	09/05/25	SO	Soil	WH01-N@3'
DA75004-3	09/04/25	11:53	JW	09/05/25	SO	Soil	BKG01@3.5'
DA75004-3A	09/04/25	11:53	JW	09/05/25	SO	Soil	BKG01@3.5'
DA75004-3B	09/04/25	11:53	JW	09/05/25	SO	Soil	BKG01@3.5'
DA75004-4	09/04/25	12:12	JW	09/05/25	SO	Soil	BKG02@3.5'
DA75004-4A	09/04/25	12:12	JW	09/05/25	SO	Soil	BKG02@3.5'
DA75004-4B	09/04/25	12:12	JW	09/05/25	SO	Soil	BKG02@3.5'
DA75004-5	09/04/25	12:44	JW	09/05/25	SO	Soil	BKG03@3.5'

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

Sample Summary
(continued)

Chevron USA, Inc.

Job No: DA75004

CDH: Tool F35-24 WH

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
DA75004-5A	09/04/25	12:44	JW	09/05/25	SO	Soil	BKG03@3.5'
DA75004-5B	09/04/25	12:44	JW	09/05/25	SO	Soil	BKG03@3.5'

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

Summary of Hits

Job Number: DA75004
Account: Chevron USA, Inc.
Project: CDH: Tool F35-24 WH
Collected: 09/04/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA75004-1	**WH01@4'**					
TPH-DRO (C10-C28)		32.0	4.7		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		28.9	7.1		mg/kg	SW846-8015C
Arsenic		2.8	0.12		mg/kg	SW846 6020B
Barium		186	1.2		mg/kg	SW846 6020B
Cadmium		0.061	0.060		mg/kg	SW846 6020B
Copper		4.4	1.2		mg/kg	SW846 6020B
Lead		7.2	0.30		mg/kg	SW846 6020B
Nickel		7.0	1.2		mg/kg	SW846 6020B
Zinc		32.9	6.0		mg/kg	SW846 6020B
pH		7.56			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.7	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75004-1A	**WH01@4'**					
Calcium		85.3	6.0		mg/l	SW846 6010C
Magnesium		27.7	3.0		mg/l	SW846 6010C
Sodium		326	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		7.84			ratio	USDA HANDBOOK 60
DA75004-1B	**WH01@4'**					
No hits reported in this sample.						
DA75004-2	**WH01-N@3'**					
TPH-DRO (C10-C28)		4.54	4.5		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		9.92	6.7		mg/kg	SW846-8015C
Arsenic		3.0	0.11		mg/kg	SW846 6020B
Barium		135	1.1		mg/kg	SW846 6020B
Copper		4.2	1.1		mg/kg	SW846 6020B
Lead		6.3	0.27		mg/kg	SW846 6020B
Nickel		6.2	1.1		mg/kg	SW846 6020B
Zinc		27.8	5.5		mg/kg	SW846 6020B
pH		7.73			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.50	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75004-2A	**WH01-N@3'**					
Calcium		33.0	6.0		mg/l	SW846 6010C
Magnesium		13.4	3.0		mg/l	SW846 6010C
Sodium		76.5	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		2.84			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA75004
Account: Chevron USA, Inc.
Project: CDH: Tool F35-24 WH
Collected: 09/04/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA75004-2B	**WH01-N@3'**					
No hits reported in this sample.						
DA75004-3	**BKG01@3.5'**					
Arsenic		2.6	0.10		mg/kg	SW846 6020B
Barium		56.8	1.0		mg/kg	SW846 6020B
Cadmium		0.067	0.050		mg/kg	SW846 6020B
Copper		4.6	1.0		mg/kg	SW846 6020B
Lead		4.9	0.25		mg/kg	SW846 6020B
Nickel		6.0	1.0		mg/kg	SW846 6020B
Zinc		17.4	5.0		mg/kg	SW846 6020B
pH		7.81			su	WREP-125,4E-SATPASTE
Specific Conductivity		3.3	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75004-3A	**BKG01@3.5'**					
Calcium		96.2	6.0		mg/l	SW846 6010C
Magnesium		82.6	3.0		mg/l	SW846 6010C
Sodium		800	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		14.5			ratio	USDA HANDBOOK 60
DA75004-3B	**BKG01@3.5'**					
Boron		0.514	0.50		mg/l	SW846 6010C
DA75004-4	**BKG02@3.5'**					
Arsenic		3.4	0.11		mg/kg	SW846 6020B
Barium		64.2	1.1		mg/kg	SW846 6020B
Copper		4.0	1.1		mg/kg	SW846 6020B
Lead		7.2	0.27		mg/kg	SW846 6020B
Nickel		7.4	1.1		mg/kg	SW846 6020B
Selenium		0.59	0.21		mg/kg	SW846 6020B
Zinc		37.1	5.3		mg/kg	SW846 6020B
pH		7.74			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.11	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75004-4A	**BKG02@3.5'**					
Calcium		517	6.0		mg/l	SW846 6010C
Magnesium		592	3.0		mg/l	SW846 6010C
Sodium		2610	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		18.6			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA75004
Account: Chevron USA, Inc.
Project: CDH: Tool F35-24 WH
Collected: 09/04/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA75004-4B	**BKG02@3.5'**					
Boron		0.809	0.50		mg/l	SW846 6010C
DA75004-5	**BKG03@3.5'**					
Arsenic		2.0	0.12		mg/kg	SW846 6020B
Barium		44.8	1.2		mg/kg	SW846 6020B
Cadmium		0.070	0.062		mg/kg	SW846 6020B
Copper		5.3	1.2		mg/kg	SW846 6020B
Lead		4.6	0.31		mg/kg	SW846 6020B
Nickel		5.9	1.2		mg/kg	SW846 6020B
Zinc		19.3	6.2		mg/kg	SW846 6020B
pH		7.65			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.88	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA75004-5A	**BKG03@3.5'**					
Calcium		36.0	6.0		mg/l	SW846 6010C
Magnesium		14.4	3.0		mg/l	SW846 6010C
Sodium		182	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		6.48			ratio	USDA HANDBOOK 60
DA75004-5B	**BKG03@3.5'**					

No hits reported in this sample.

(a) 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@4'		
Lab Sample ID:	DA75004-1	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
Method:	SW846 8260D	**Percent Solids:**	79.7
Project:	CDH: Tool F35-24 WH		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V94241.D	1	09/12/25 16:27	MB	n/a	n/a	V5V4495
Run #2							

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

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0012	0.0012	mg/kg	
100-41-4	Ethylbenzene	< 0.0025	0.0025	mg/kg	
108-88-3	Toluene	< 0.0025	0.0025	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0025	0.0025	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0025	0.0025	mg/kg	
	m,p-Xylene	< 0.0025	0.0025	mg/kg	
95-47-6	o-Xylene	< 0.0025	0.0025	mg/kg	
1330-20-7	Xylene (total)	< 0.0025	0.0025	mg/kg	
	TPH-GRO (C6-C10)	< 0.25	0.25	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		70-130%
2037-26-5	Toluene-D8	99%		70-130%
460-00-4	4-Bromofluorobenzene	97%		70-130%
17060-07-0	1,2-Dichloroethane-D4	104%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75004-1	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	79.7
Project:	CDH: Tool F35-24 WH		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G59962.D	1	09/12/25 14:12	ZL	09/10/25 15:00	OP28511	E3G2893
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	< 0.0049	0.0049	mg/kg	
120-12-7	Anthracene	< 0.0049	0.0049	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0062	0.0062	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0049	0.0049	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0049	0.0049	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0049	0.0049	mg/kg	
218-01-9	Chrysene	< 0.0049	0.0049	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0049	0.0049	mg/kg	
206-44-0	Fluoranthene	< 0.0049	0.0049	mg/kg	
86-73-7	Fluorene	< 0.0049	0.0049	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0049	0.0049	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0049	0.0049	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0049	0.0049	mg/kg	
91-20-3	Naphthalene	< 0.0025	0.0025	mg/kg	
129-00-0	Pyrene	< 0.0049	0.0049	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	76%		10-130%
4165-60-0	Nitrobenzene-d5	73%		10-130%
1718-51-0	Terphenyl-d14	84%		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@4'		
Lab Sample ID:	DA75004-1	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	79.7
Project:	CDH: Tool F35-24 WH		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP085654.D	1	09/10/25 13:34	JB	09/08/25 10:30	OP28503	GFP2480
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)	32.0	4.7	mg/kg	
	TPH-ORO (> C28-C36)	28.9	7.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	108%		20-142%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75004-1	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	79.7
Project:	CDH: Tool F35-24 WH		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.8	0.12	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	186	1.2	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.061	0.060	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	4.4	1.2	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	7.2	0.30	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	7.0	1.2	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.24	0.24	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.060	0.060	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	32.9	6.0	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19609
(2) Prep QC Batch: MP42762

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75004-1	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	79.7
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	79.7		%	1	09/06/25	PH	SM2540G-2011 M
pH-saturated paste method							
pH	7.56		su	1	09/17/25 11:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.7	0.0010	mmhos/cm	1	09/17/25 11:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.50	0.50	mg/kg	1	09/23/25 00:49	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75004-1A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	79.7
Project:	CDH: Tool F35-24 WH		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	85.3	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	27.7	3.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	326	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19611
(2) Prep QC Batch: MP42861

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75004-1A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	79.7
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	7.84		ratio	1	09/12/25 15:58	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75004-1B	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	79.7
Project:	CDH: Tool F35-24 WH		

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	09/06/25	09/10/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19595
(2) Prep QC Batch: MP42763

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-N@3'		
Lab Sample ID:	DA75004-2	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
Method:	SW846 8260D	**Percent Solids:**	86.7
Project:	CDH: Tool F35-24 WH		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V94260.D	1	09/12/25 23:51	MB	n/a	n/a	V5V4495
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	< 0.0011	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	110%		70-130%
2037-26-5	Toluene-D8	100%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%
17060-07-0	1,2-Dichloroethane-D4	102%		70-130%

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

Report of Analysis

Client Sample ID:	WH01-N@3'		
Lab Sample ID:	DA75004-2	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	86.7
Project:	CDH: Tool F35-24 WH		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G59963.D	1	09/12/25 14:41	ZL	09/10/25 15:00	OP28511	E3G2893
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	< 0.0045	0.0045	mg/kg	
120-12-7	Anthracene	< 0.0045	0.0045	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0057	0.0057	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0045	0.0045	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0045	0.0045	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0045	0.0045	mg/kg	
218-01-9	Chrysene	< 0.0045	0.0045	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0045	0.0045	mg/kg	
206-44-0	Fluoranthene	< 0.0045	0.0045	mg/kg	
86-73-7	Fluorene	< 0.0045	0.0045	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0045	0.0045	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0045	0.0045	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0045	0.0045	mg/kg	
91-20-3	Naphthalene	< 0.0023	0.0023	mg/kg	
129-00-0	Pyrene	< 0.0045	0.0045	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	84%		10-130%
4165-60-0	Nitrobenzene-d5	75%		10-130%
1718-51-0	Terphenyl-d14	95%		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-N@3'		
Lab Sample ID:	DA75004-2	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	86.7
Project:	CDH: Tool F35-24 WH		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP085655.D	1	09/10/25 13:45	JB	09/08/25 10:30	OP28503	GFP2480
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	4.54	4.5	mg/kg	
	TPH-ORO (> C28-C36)	9.92	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	102%		20-142%

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@3'		
Lab Sample ID:	DA75004-2	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.7
Project:	CDH: Tool F35-24 WH		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.0	0.11	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	135	1.1	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.055	0.055	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	4.2	1.1	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	6.3	0.27	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.2	1.1	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.22	0.22	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.055	0.055	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	27.8	5.5	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19609
(2) Prep QC Batch: MP42762

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-N@3'		
Lab Sample ID:	DA75004-2	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.7
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	86.7		%	1	09/06/25	PH	SM2540G-2011 M
pH-saturated paste method							
pH	7.73		su	1	09/17/25 11:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.50	0.0010	mmhos/cm	1	09/17/25 11:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.45	0.45	mg/kg	1	09/23/25 01:05	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-N@3'		
Lab Sample ID:	DA75004-2A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.7
Project:	CDH: Tool F35-24 WH		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	33.0	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	13.4	3.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	76.5	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19611
(2) Prep QC Batch: MP42861

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-N@3'		
Lab Sample ID:	DA75004-2A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.7
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.84		ratio	1	09/12/25 15:59	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@3'		
Lab Sample ID:	DA75004-2B	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.7
Project:	CDH: Tool F35-24 WH		

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	09/06/25	09/10/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19595
(2) Prep QC Batch: MP42763

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75004-3	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	92.8
Project:	CDH: Tool F35-24 WH		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.6	0.10	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	56.8	1.0	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.067	0.050	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	4.6	1.0	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	4.9	0.25	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.0	1.0	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.050	0.050	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	17.4	5.0	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19609
(2) Prep QC Batch: MP42762

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75004-3	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	92.8
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	92.8		%	1	09/06/25	PH	SM2540G-2011 M
pH-saturated paste method							
pH	7.81		su	1	09/17/25 11:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	3.3	0.0010	mmhos/cm	1	09/17/25 11:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.44	0.44	mg/kg	1	09/23/25 01:21	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75004-3A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	92.8
Project:	CDH: Tool F35-24 WH		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	96.2	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	82.6	3.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	800	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19611
(2) Prep QC Batch: MP42861

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75004-3A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	92.8
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	14.5		ratio	1	09/12/25 15:36	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75004-3B	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	92.8
Project:	CDH: Tool F35-24 WH		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.514	0.50	mg/l	1	09/06/25	09/10/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19595
(2) Prep QC Batch: MP42763

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75004-4	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	87.7
Project:	CDH: Tool F35-24 WH		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.4	0.11	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	64.2	1.1	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.053	0.053	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	4.0	1.1	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	7.2	0.27	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	7.4	1.1	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.59	0.21	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.053	0.053	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	37.1	5.3	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19609
(2) Prep QC Batch: MP42762

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75004-4	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	87.7
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	87.7		%	1	09/06/25	PH	SM2540G-2011 M
pH-saturated paste method							
pH	7.74		su	1	09/17/25 11:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.11	0.0010	mmhos/cm	1	09/17/25 11:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.46	0.46	mg/kg	1	09/24/25 10:14	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75004-4A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	87.7
Project:	CDH: Tool F35-24 WH		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	517	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	592	3.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	2610	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19611
(2) Prep QC Batch: MP42861

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75004-4A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	87.7
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	18.6		ratio	1	09/12/25 16:00	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75004-4B	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	87.7
Project:	CDH: Tool F35-24 WH		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.809	0.50	mg/l	1	09/06/25	09/10/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19595
(2) Prep QC Batch: MP42763

RL = Reporting Limit

SGS North America Inc.

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75004-5	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.4
Project:	CDH: Tool F35-24 WH		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.0	0.12	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	44.8	1.2	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.070	0.062	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	5.3	1.2	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	4.6	0.31	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	5.9	1.2	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.25	0.25	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.062	0.062	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	19.3	6.2	mg/kg	5	09/08/25	09/12/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19609
(2) Prep QC Batch: MP42762

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75004-5	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.4
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	86.4		%	1	09/06/25	PH	SM2540G-2011 M
pH-saturated paste method							
pH	7.65		su	1	09/17/25 11:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.88	0.0010	mmhos/cm	1	09/17/25 11:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.45	0.45	mg/kg	1	09/24/25 11:49	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

SGS North America Inc.

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75004-5A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.4
Project:	CDH: Tool F35-24 WH		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	36.0	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	14.4	3.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	182	6.0	mg/l	1	09/11/25	09/12/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19611
(2) Prep QC Batch: MP42861

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75004-5A	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.4
Project:	CDH: Tool F35-24 WH		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	6.48		ratio	1	09/12/25 16:02	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75004-5B	**Date Sampled:**	09/04/25
Matrix:	SO - Soil	**Date Received:**	09/05/25
		Percent Solids:	86.4
Project:	CDH: Tool F35-24 WH		

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	09/06/25	09/10/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19595
(2) Prep QC Batch: MP42763

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS

CHAIN OF CUSTODY

Page 1 of 1

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

Bottle Order Control #:
FED-EX Tracking #:
SGS Quote #:
SGS Job #: DA75004

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company: CDH Consulting LLC	Project Name: TOOL F35-24 WH	Company: Chevron-Mobil
Street:	Street:	Street Address:
City, State ZIP:	City, State ZIP:	City, State ZIP:
Project Contact: David Stainbrook	Project #:	Attention: Lauren Hoff
Phone:	Client Purchase Order #:	
Email: CDH decom	Project Manager: David Stainbrook	
Sampler(s) Name(s): Nathan Engelkirk, Jack Wiley		

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

	Field ID / Point of Collection	Collection: Date	Time	Sampled by	Matrix	# of bottles	Preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	EnCore	Na2S2O3	Na2SO3	FULL list GLS	GLS inorganics	LAB USE ONLY
01	WH01@4'	9/14/23	11:36	JW	S	3	X										X		
02	WH01-N@3'		11:38	JW	S	3	X										X		
03	BK601@3.5'		11:53	NI	S	3	X											X	
04	BK602@3.5'		12:12	NI	S	3	X											X	
05	BK603@3.5'		12:44	NI	S	3	X											X	

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 EMERGENCY

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. CD

Relinquished by Sampler/Affiliation	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
1	9/14/23 13:55	1 Natalie Thompson			2
Relinquished by/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
3		3	4		4

Custody Seal #: Intact [X] Not intact [ ] Absent [ ]
Preserved where applicable [X] Cooler Temp. °C (corrected): 4.0 Therm. ID: IR80 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

DA75004: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da75004 **Client:** CDH CONSULTING **Project:** TOOL F35-24 WH

Date / Time Received: 9/5/2025 9:10:00 AM **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 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: 9/5/2025 9:11:30 AM Reviewer: Date:

DA75004: 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: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4495-MB	5V94239.D	1	09/12/25	MB	n/a	n/a	V5V4495

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

DA75004-1, DA75004-2

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	113%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	100%	70-130%
17060-07-0	1,2-Dichloroethane-D4	108%	70-130%

Blank Spike Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4495-BS	5V94237.D	1	09/12/25	MB	n/a	n/a	V5V4495

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

DA75004-1, DA75004-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	52.6	105	70-130
100-41-4	Ethylbenzene	50	54.9	110	70-130
108-88-3	Toluene	50	52.3	105	70-130
95-63-6	1,2,4-Trimethylbenzene	50	56.7	113	70-130
108-67-8	1,3,5-Trimethylbenzene	50	56.2	112	70-130
	m,p-Xylene	100	108	108	70-130
95-47-6	o-Xylene	50	56.4	113	70-130
1330-20-7	Xylene (total)	150	164	109	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	70-130%
2037-26-5	Toluene-D8	101%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4495-BS	5V94238.D	1	09/12/25	MB	n/a	n/a	V5V4495

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

DA75004-1, DA75004-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	2250	113	50-200

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA75003-1MS	5V94242.D	1	09/12/25	MB	n/a	n/a	V5V4495
DA75003-1MSD	5V94243.D	1	09/12/25	MB	n/a	n/a	V5V4495
DA75003-1	5V94240.D	1	09/12/25	MB	n/a	n/a	V5V4495

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

DA75004-1, DA75004-2

CAS No.	Compound	DA75003-1 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		52.6	54.5	104	54.2	56.6	104	4	43-130/30
100-41-4	Ethylbenzene	< 2.2		52.6	55.9	106	54.2	56.9	105	2	15-145/30
108-88-3	Toluene	< 2.2		52.6	53.5	102	54.2	53.2	98	1	37-130/30
95-63-6	1,2,4-Trimethylbenzene	< 2.2		52.6	56.7	108	54.2	56.2	104	1	5-177/30
108-67-8	1,3,5-Trimethylbenzene	< 2.2		52.6	56.9	108	54.2	56.0	103	2	6-159/30
	m,p-Xylene	< 2.2		105	110	105	108	112	103	2	21-142/30
95-47-6	o-Xylene	< 2.2		52.6	56.4	107	54.2	58.2	107	3	25-140/30
1330-20-7	Xylene (total)	< 2.2		158	167	106	163	170	105	2	17-142/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75003-1	Limits
1868-53-7	Dibromofluoromethane	109%	112%	112%	70-130%
2037-26-5	Toluene-D8	100%	96%	98%	70-130%
460-00-4	4-Bromofluorobenzene	98%	94%	101%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	105%	106%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA75004-1MS	5V94244.D	1	09/12/25	MB	n/a	n/a	V5V4495
DA75004-1MSD	5V94245.D	1	09/12/25	MB	n/a	n/a	V5V4495
DA75004-1	5V94241.D	1	09/12/25	MB	n/a	n/a	V5V4495

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

DA75004-1, DA75004-2

CAS No.	Compound	DA75004-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 250		2420	2280	94	2500	2450	98	7	5-200/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75004-1	Limits
1868-53-7	Dibromofluoromethane	111%	110%	113%	70-130%
2037-26-5	Toluene-D8	98%	100%	99%	70-130%
460-00-4	4-Bromofluorobenzene	100%	100%	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	104%	103%	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: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28511-MB	3G59957.D	1	09/12/25	ZL	09/10/25	OP28511	E3G2893

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

DA75004-1, DA75004-2

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

CAS No.	Surrogate Recoveries		Limits
321-60-8	2-Fluorobiphenyl	95%	10-130%
4165-60-0	Nitrobenzene-d5	73%	10-130%
1718-51-0	Terphenyl-d14	105%	10-130%

Blank Spike Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28511-BS	3G59958.D	1	09/12/25	ZL	09/10/25	OP28511	E3G2893

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

DA75004-1, DA75004-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	167	84	31-130
120-12-7	Anthracene	200	184	92	46-134
56-55-3	Benzo(a)anthracene	200	180	90	52-135
205-99-2	Benzo(b)fluoranthene	200	197	99	50-136
207-08-9	Benzo(k)fluoranthene	200	221	111	52-134
50-32-8	Benzo(a)pyrene	200	189	95	50-130
218-01-9	Chrysene	200	212	106	51-131
53-70-3	Dibenzo(a,h)anthracene	200	160	80	49-136
206-44-0	Fluoranthene	200	182	91	51-137
86-73-7	Fluorene	200	174	87	38-130
193-39-5	Indeno(1,2,3-cd)pyrene	200	174	87	50-139
90-12-0	1-Methylnaphthalene	200	164	82	18-130
91-57-6	2-Methylnaphthalene	200	140	70	16-130
91-20-3	Naphthalene	200	161	81	5-130
129-00-0	Pyrene	200	205	103	48-136

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	93%	10-130%
4165-60-0	Nitrobenzene-d5	75%	10-130%
1718-51-0	Terphenyl-d14	94%	10-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28511-MS	3G59959.D	1	09/12/25	ZL	09/10/25	OP28511	E3G2893
OP28511-MSD	3G59960.D	1	09/12/25	ZL	09/10/25	OP28511	E3G2893
DA75003-2	3G59961.D	1	09/12/25	ZL	09/10/25	OP28511	E3G2893

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

DA75004-1, DA75004-2

CAS No.	Compound	DA75003-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 4.5		221	151	68	226	156	69	3	12-130/52
120-12-7	Anthracene	< 4.5		221	179	81	226	191	85	6	31-130/60
56-55-3	Benzo(a)anthracene	< 5.6		221	186	84	226	209	93	12	34-130/60
205-99-2	Benzo(b)fluoranthene	< 4.5		221	189	85	226	194	86	3	10-168/60
207-08-9	Benzo(k)fluoranthene	< 4.5		221	205	93	226	216	96	5	30-130/60
50-32-8	Benzo(a)pyrene	< 4.5		221	194	88	226	197	87	2	10-179/60
218-01-9	Chrysene	< 4.5		221	200	90	226	214	95	7	34-130/60
53-70-3	Dibenzo(a,h)anthracene	< 4.5		221	179	81	226	195	86	9	20-138/60
206-44-0	Fluoranthene	2.6		221	177	79	226	186	81	5	32-130/60
86-73-7	Fluorene	< 4.5		221	165	75	226	176	78	6	20-130/60
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.5		221	177	80	226	193	85	9	17-148/60
90-12-0	1-Methylnaphthalene	< 4.5		221	146	66	226	147	65	1	10-130/41
91-57-6	2-Methylnaphthalene	< 4.5		221	121	55	226	130	58	7	14-130/40
91-20-3	Naphthalene	< 2.3		221	143	65	226	150	66	5	10-130/40
129-00-0	Pyrene	4.2		221	190	84	226	212	92	11	31-130/60

CAS No.	Surrogate Recoveries	MS	MSD	DA75003-2	Limits
321-60-8	2-Fluorobiphenyl	80%	84%	65%	10-130%
4165-60-0	Nitrobenzene-d5	69%	73%	61%	10-130%
1718-51-0	Terphenyl-d14	85%	81%	79%	10-130%

* = 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: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28503-MB	FP085645.D	1	09/10/25	JB	09/09/25	OP28503	GFP2480

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

DA75004-1, DA75004-2

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

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	103%	20-142%

Blank Spike Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28503-BS	FP085646.D	1	09/10/25	JB	09/09/25	OP28503	GFP2480

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

DA75004-1, DA75004-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	193	97	70-130

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

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28503-BS2	FP085647.D	1	09/10/25	JB	09/09/25	OP28503	GFP2480

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

DA75004-1, DA75004-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	243	122	70-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	113%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28503-MS1	FP085648.D	1	09/10/25	JB	09/09/25	OP28503	GFP2480
OP28503-MSD1	FP085649.D	1	09/10/25	JB	09/09/25	OP28503	GFP2480
DA75003-1	FP085652.D	1	09/10/25	JB	09/08/25	OP28503	GFP2480

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

DA75004-1, DA75004-2

CAS No.	Compound	DA75003-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.3		212	190	90	216	203	94	7	59-130/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75003-1	Limits
84-15-1	o-Terphenyl	103%	111%	113%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75004
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28503-MS2	FP085650.D	1	09/10/25	JB	09/09/25	OP28503	GFP2480
OP28503-MSD2	FP085651.D	1	09/10/25	JB	09/09/25	OP28503	GFP2480
DA75003-2	FP085653.D	1	09/10/25	JB	09/08/25	OP28503	GFP2480

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

DA75004-1, DA75004-2

CAS No.	Compound	DA75003-2 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)	10.7		212	264	119	217	268	118	2	70-153/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75003-2	Limits
84-15-1	o-Terphenyl	97%	109%	102%	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: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42762
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/08/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	25	.26	2.5		
Antimony	0.20	.005	.025		
Arsenic	0.10	.025	.025	0.019	<0.10
Barium	1.0	.048	.12	0.066	<1.0
Beryllium	0.10	.038	.02		
Boron	20	9.1	5		
Cadmium	0.050	.015	.02	0.0062	<0.050
Calcium	200	13	15		
Chromium	1.0	.043	.3		
Cobalt	0.10	.02	.013		
Copper	1.0	.025	.13	0.019	<1.0
Iron	10	.8	7.5		
Lead	0.25	.047	.1	0.012	<0.25
Magnesium	50	5	5		
Manganese	0.50	.04	.1		
Molybdenum	0.50	.019	.14		
Nickel	1.0	.049	.1	0.017	<1.0
Phosphorus	30	3.8	13		
Potassium	100	1	13		
Selenium	0.20	.025	.025	0.0095	<0.20
Silver	0.050	.0041	.015	0.0041	<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	0.36	<5.0

Associated samples MP42762: DA75004-1, DA75004-2, DA75004-3, DA75004-4, DA75004-5

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: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42762 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/08/25

Metal	DA75005-5 Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	3.3	55.8	57.7	91.0	75-125
Barium	83.6	151	57.5	116.8	75-125
Beryllium					
Boron					
Cadmium	0.12	59.9	57.8	103.6	75-125
Calcium					
Chromium					
Cobalt					
Copper	7.2	62.3	57.8	95.5	75-125
Iron					
Lead	7.5	66.7	57.7	102.6	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	9.0	64.2	57.8	95.7	75-125
Phosphorus					
Potassium					
Selenium	0.20	50.1	57.7	86.5	75-125
Silver	0.051	62.2	57.5	107.7	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	29.9	83.9	57.8	93.6	75-125

Associated samples MP42762: DA75004-1, DA75004-2, DA75004-3, DA75004-4, DA75004-5

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: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42762 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/08/25

Metal	DA75005-5 Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	3.3	54.5	57.2	89.5	2.4	20
Barium	83.6	147	57	110.8	6.0	20
Beryllium						
Boron						
Cadmium	0.12	59.3	57.2	103.5	1.0	20
Calcium						
Chromium						
Cobalt						
Copper	7.2	61.3	57.2	94.6	1.6	20
Iron						
Lead	7.5	65.9	57.2	102.1	1.2	20
Magnesium						
Manganese						
Molybdenum						
Nickel	9.0	63.0	57.2	94.5	1.9	20
Phosphorus						
Potassium						
Selenium	0.20	50.1	57.2	87.3	0.0	20
Silver	0.051	60.7	57.0	106.1	1.6	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	29.9	83.2	57.2	93.2	0.4	20

Associated samples MP42762: DA75004-1, DA75004-2, DA75004-3, DA75004-4, DA75004-5

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: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42762
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/08/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	51.0	50	102.0	80-120
Barium	48.1	50	96.2	80-120
Beryllium				
Boron				
Cadmium	52.8	50	105.6	80-120
Calcium				
Chromium				
Cobalt				
Copper	53.8	50	107.6	80-120
Iron				
Lead	51.6	50	103.2	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	52.7	50	105.4	80-120
Phosphorus				
Potassium				
Selenium	50.0	50	100.0	80-120
Silver	55.0	50	110.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	51.4	50	102.8	80-120

Associated samples MP42762: DA75004-1, DA75004-2, DA75004-3, DA75004-4, DA75004-5

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42762 Methods: SW846 6020B
Matrix Type: SOLID Units: ug/l

Prep Date: 09/08/25

Metal	DA75005-5 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	27.0	30.2	11.7	0-20
Barium	689	707	2.6	0-20
Beryllium				
Boron				
Cadmium	0.995	1.22	22.9 (a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	59.2	64.1	8.4	0-20
Iron				
Lead	62.1	61.5	0.9	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	74.6	82.1	10.0	0-20
Phosphorus				
Potassium				
Selenium	1.67	1.86	11.3	0-20
Silver	0.417	0.423	1.4	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	247	268	8.8	0-20

Associated samples MP42762: DA75004-1, DA75004-2, DA75004-3, DA75004-4, DA75004-5

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: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42763
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/06/25

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	-4.0	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP42763: DA75004-1B, DA75004-2B, DA75004-3B, DA75004-4B, DA75004-5B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42763
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/06/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42763
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			09/06/25					09/06/25	
Metal	DA75005-5B Original	DUP	RPD	QC Limits	DA75005-5B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	393	366	7.1	0-20	393	10600	10000	102.1	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 MP42763: DA75004-1B, DA75004-2B, DA75004-3B, DA75004-4B, DA75004-5B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42763
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:		09/06/25				09/06/25	
Metal	DA75005-5B Original DUP	RPD	QC Limits	DA75005-5B Original MS	Spikelot ICPALL6	% Rec	QC Limits

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42763 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/06/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9510	10000	95.1	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 MP42763: DA75004-1B, DA75004-2B, DA75004-3B, DA75004-4B, DA75004-5B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42763
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/06/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42763 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/06/25

Metal	DA75005-5B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	78.6	79.1	0.6	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 MP42763: DA75004-1B, DA75004-2B, DA75004-3B, DA75004-4B, DA75005-5B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42763 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/06/25

	DA75005-5B		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/11/25

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	-830	<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	13.5	<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	672	<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 MP42861: DA75004-1A, DA75004-2A, DA75004-3A, DA75004-4A, DA75004-5A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/11/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/11/25

Metal	DA75004-3A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	96200	511000	375000	110.6	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	82600	482000	375000	106.5	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	800000	1130000	375000	88.0	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP42861: DA75004-1A, DA75004-2A, DA75004-3A, DA75004-4A, DA75004-5A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/11/25

Metal	DA75004-3A Original MS	Spikelot ICPALL6	% Rec	QC Limits

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/11/25

Metal	DA75004-3A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	96200	532000	375000	116.2	4.0	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	82600	502000	375000	111.8	4.1	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	800000	1170000	375000	98.7	3.5	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP42861: DA75004-1A, DA75004-2A, DA75004-3A, DA75004-4A, DA75004-5A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/11/25

Metal	DA75004-3A 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: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/11/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	417000	375000	111.2	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	402000	375000	107.2	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	409000	375000	109.1	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42861: DA75004-1A, DA75004-2A, DA75004-3A, DA75004-4A, DA75004-5A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/11/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/11/25

Metal	DA75004-3A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	6420	4810	25.1*(a)	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	5510	4360	20.9*(a)	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	53400	43800	17.8*(a)	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42861: DA75004-1A, DA75004-2A, DA75004-3A, DA75004-4A, DA75004-5A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

QC Batch ID: MP42861 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/11/25

	DA75004-3A		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.

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: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP39475/GN69119			mmhos/cm	1.409	1.3	94.2	90-110%

Associated Samples:
Batch GP39475: DA75004-1, DA75004-2, DA75004-3, DA75004-4, DA75004-5
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75004
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Tool F35-24 WH

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP39475/GN69119	DA75009-2	mmhos/cm	1.2	1.2	0.0	0-20%
pH	GN69118	DA75000-29	su	7.43	7.51	1.1	0-5%

Associated Samples:
Batch GN69118: DA75004-1, DA75004-2, DA75004-3, DA75004-4, DA75004-5
Batch GP39475: DA75004-1, DA75004-2, DA75004-3, DA75004-4, DA75004-5
(*) Outside of QC limits

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

SO

CHAIN OF CUSTODY

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

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA75004

Client / Reporting Information	Project Information	Requested Analysis (see TEST CODE sheet)
Company Name: SGS North America Inc.	Project Name: CDH: Tool F35-24 WH	
Street Address: 4036 Youngfield Street	Street:	Billing Information (if different from Report to)
City: Wheat Ridge, State: CO Zip: 8003	City: State:	Company Name:
Project Contact: parna.eskandaripayandeh@sgs.com E-mail:	Project #:	Street Address:
Phone #: 303-425-6021 Fax #:	Client Purchase Order #:	City: State: Zip:
Sampler(s) Name(s): JW Phone:	Project Manager:	Attention:

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	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1	WH01@4'		9/4/25	11:36:00 AM	JW	SO										X	
2	WH01-N@3'		9/4/25	11:38:00 AM	JW	SO										X	
3	BKG01@3.5'		9/4/25	11:53:00 AM	JW	SO										X	
4	BKG02@3.5'		9/4/25	12:12:00 PM	JW	SO										X	
5	BKG03@3.5'		9/4/25	12:44:00 PM	JW	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 9/15/2025

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: 1-2: 2oz; 3-5: 4oz

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

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		1	2 Fedex	9/10/25 1000	2
3		3	4		4
5		5	Custody Seal #	Intact / Not intact	Preserved where applicable / Therm. ID: / On Ice / Cooler Temp. 1.0

10.1 10

DA75004: Chain of Custody
Page 1 of 2
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA75004 **Client:** SGS NORTH AMERICA INC. **Project:** CDH: TOOL F35-24 WH

Date / Time Received: 9/11/2025 10:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

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

DA75004: Chain of Custody
Page 2 of 2

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: DA75004
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Tool F35-24 WH

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP64071/GN73764	0.40	0.0	mg/kg	40	38.3	95.8	80-120%
Chromium, Hexavalent	GP64071/GN73764			mg/kg	843	783	92.9	80-120%
Chromium, Hexavalent	GP64094/GN73845	0.40	0.0	mg/kg	40	39.5	98.8	80-120%
Chromium, Hexavalent	GP64094/GN73845			mg/kg	1030	996	96.7	80-120%

Associated Samples:
Batch GP64071: DA75004-1, DA75004-2, DA75004-3
Batch GP64094: DA75004-4, DA75004-5
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75004
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Tool F35-24 WH

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP64071/GN73764	DA74998-15	mg/kg	0.0	0.0	0.0	0-20%
Chromium, Hexavalent	GP64094/GN73845	DA75004-4	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP64071: DA75004-1, DA75004-2, DA75004-3
Batch GP64094: DA75004-4, DA75004-5
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75004
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Tool F35-24 WH

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP64071/GN73764	DA74998-15	mg/kg	0.0	46.9	41.2	87.8(a)	75-125%
Chromium, Hexavalent	GP64071/GN73764	DA74998-15	mg/kg	0.0	962	933	96.9(b)	75-125%
Chromium, Hexavalent	GP64094/GN73845	DA75004-4	mg/kg	0.0	46.5	42.2	90.7(c)	75-125%
Chromium, Hexavalent	GP64094/GN73845	DA75004-4	mg/kg	0.0	1200	1200	100.3(b)	75-125%

Associated Samples:
Batch GP64071: DA75004-1, DA75004-2, DA75004-3
Batch GP64094: DA75004-4, DA75004-5
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on soluble XCR matrix spike. Good recovery (94.3%) on the post-spike.
(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.
(c) Good recovery on soluble XCR matrix spike. Good recovery (104.2%) on the post-spike.