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Automated Report

Technical Report for

Chevron USA, Inc.

CDH: Campbell JF 17-41D

PO#UWRWE-A9338-ABN

SGS Job Number: DA76546

Sampling Date: 10/22/25

Report to:

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

ATTN: David Stainback

Total number of pages in report: 84

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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Sample Summary

Chevron USA, Inc.

Job No: DA76546

CDH: Campbell JF 17-41D
Project No: PO#UWRWE-A9338-ABN

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA76546-1	10/22/25	14:20	NI	10/22/25	SO	Soil	WH01@4'
DA76546-1A	10/22/25	14:20	NI	10/22/25	SO	Soil	WH01@4'
DA76546-1B	10/22/25	14:20	NI	10/22/25	SO	Soil	WH01@4'
DA76546-1C	10/22/25	14:20	NI	10/22/25	SO	Soil	WH01@4'
DA76546-2	10/22/25	14:16	NI	10/22/25	SO	Soil	BKG01@4'
DA76546-2A	10/22/25	14:16	NI	10/22/25	SO	Soil	BKG01@4'
DA76546-2B	10/22/25	14:16	NI	10/22/25	SO	Soil	BKG01@4'
DA76546-3	10/22/25	14:28	NI	10/22/25	SO	Soil	BKG02@4'
DA76546-3A	10/22/25	14:28	NI	10/22/25	SO	Soil	BKG02@4'
DA76546-3B	10/22/25	14:28	NI	10/22/25	SO	Soil	BKG02@4'
DA76546-4	10/22/25	14:41	NI	10/22/25	SO	Soil	BKG03@4'
DA76546-4A	10/22/25	14:41	NI	10/22/25	SO	Soil	BKG03@4'
DA76546-4B	10/22/25	14:41	NI	10/22/25	SO	Soil	BKG03@4'

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

Summary of Hits

Job Number: DA76546
Account: Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D
Collected: 10/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA76546-1	**WH01@4'**					
No hits reported in this sample.						
DA76546-1A	**WH01@4'**					
Calcium		142	6.0		mg/l	SW846 6010C
Magnesium		50.3	3.0		mg/l	SW846 6010C
Sodium		643	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		11.8			ratio	USDA HANDBOOK 60
DA76546-1B	**WH01@4'**					
No hits reported in this sample.						
DA76546-1C	**WH01@4'**					
Arsenic		3.9	0.18		mg/kg	SW846 6020B
Barium		114	1.8		mg/kg	SW846 6020B
Cadmium		0.16	0.091		mg/kg	SW846 6020B
Copper		8.6	1.8		mg/kg	SW846 6020B
Lead		8.6	0.46		mg/kg	SW846 6020B
Nickel		8.9	1.8		mg/kg	SW846 6020B
Selenium		0.21	0.18		mg/kg	SW846 6020B
Zinc		28.0	9.1		mg/kg	SW846 6020B
pH		7.63			su	WREP-125,4E-SATPASTE
Specific Conductivity		4.1	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76546-2	**BKG01@4'**					
Arsenic		2.8	0.20		mg/kg	SW846 6020B
Barium		114	2.0		mg/kg	SW846 6020B
Cadmium		0.12	0.10		mg/kg	SW846 6020B
Copper		6.6	2.0		mg/kg	SW846 6020B
Lead		6.0	0.50		mg/kg	SW846 6020B
Nickel		6.5	2.0		mg/kg	SW846 6020B
Selenium		0.26	0.20		mg/kg	SW846 6020B
Zinc		21.0	10		mg/kg	SW846 6020B
pH		7.55			su	WREP-125,4E-SATPASTE
Specific Conductivity		6.0	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76546-2A	**BKG01@4'**					
Calcium		278	6.0		mg/l	SW846 6010C
Magnesium		148	3.0		mg/l	SW846 6010C

Summary of Hits

Job Number: DA76546
Account: Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D
Collected: 10/22/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Sodium	910	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]	11.0			ratio	USDA HANDBOOK 60
DA76546-2B BKG01@4'					
No hits reported in this sample.					
DA76546-3 BKG02@4'					
Arsenic	9.3	0.18		mg/kg	SW846 6020B
Barium	173	1.8		mg/kg	SW846 6020B
Cadmium	0.23	0.090		mg/kg	SW846 6020B
Copper	11.2	1.8		mg/kg	SW846 6020B
Lead	9.4	0.45		mg/kg	SW846 6020B
Nickel	14.2	1.8		mg/kg	SW846 6020B
Selenium	0.25	0.18		mg/kg	SW846 6020B
Zinc	33.1	9.0		mg/kg	SW846 6020B
pH	7.98			su	WREP-125,4E-SATPASTE
Specific Conductivity	1.3	0.0010		mmhos/cm	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	0.86	0.52		mg/kg	SW846 3060A/7199
DA76546-3A BKG02@4'					
Calcium	61.0	6.0		mg/l	SW846 6010C
Magnesium	27.3	3.0		mg/l	SW846 6010C
Sodium	217	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]	5.80			ratio	USDA HANDBOOK 60
DA76546-3B BKG02@4'					
Boron	0.622	0.50		mg/l	SW846 6010C
DA76546-4 BKG03@4'					
Arsenic	5.4	0.21		mg/kg	SW846 6020B
Barium	141	2.1		mg/kg	SW846 6020B
Cadmium	0.15	0.11		mg/kg	SW846 6020B
Copper	9.8	2.1		mg/kg	SW846 6020B
Lead	9.8	0.53		mg/kg	SW846 6020B
Nickel	12.3	2.1		mg/kg	SW846 6020B
Selenium	0.24	0.21		mg/kg	SW846 6020B
Zinc	32.1	11		mg/kg	SW846 6020B
pH	7.85			su	WREP-125,4E-SATPASTE
Specific Conductivity	2.3	0.0010		mmhos/cm	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	0.49	0.48		mg/kg	SW846 3060A/7199

Summary of Hits

Job Number: DA76546
Account: Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D
Collected: 10/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA76546-4A	**BKG03@4'**					
Calcium		105	6.0		mg/l	SW846 6010C
Magnesium		52.7	3.0		mg/l	SW846 6010C
Sodium		331	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		6.58			ratio	USDA HANDBOOK 60
DA76546-4B	**BKG03@4'**					
Boron		0.564	0.50		mg/l	SW846 6010C

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]
(b) Analysis performed at SGS Dayton, NJ.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA76546-1	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
Method:	SW846 8260D	**Percent Solids:**	86.1
Project:	CDH: Campbell JF 17-41D		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	9VB3790.D	1	10/31/25 19:32	MB	n/a	n/a	V9V839
Run #2							

	Initial Weight	Final Volume
Run #1	5.41 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	95%		70-130%
17060-07-0	1,2-Dichloroethane-D4	100%		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:	DA76546-1	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	86.1
Project:	CDH: Campbell JF 17-41D		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G022509.D	1	10/25/25 20:58	ZL	10/24/25 17:00	OP29028	E6G843
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0045	0.0045	mg/kg	
120-12-7	Anthracene	< 0.0045	0.0045	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0056	0.0056	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	< 0.0022	0.0022	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%		22-138%
4165-60-0	Nitrobenzene-d5	87%		32-143%
1718-51-0	Terphenyl-d14	86%		48-149%

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

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA76546-1	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	86.1
Project:	CDH: Campbell JF 17-41D		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH081883.D	1	10/28/25 15:02	JB	10/25/25 15:00	OP29052	GFH24025
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)	< 4.4	4.4	mg/kg	
	TPH-ORO (> C28-C36)	< 6.7	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	105%		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:	DA76546-1A	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.1
Project:	CDH: Campbell JF 17-41D		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	142	6.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	50.3	3.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	643	6.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19807
(2) Prep QC Batch: MP43899

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA76546-1A	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.1
Project:	CDH: Campbell JF 17-41D		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	11.8		ratio	1	11/04/25 20:33	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:	DA76546-1B	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.1
Project:	CDH: Campbell JF 17-41D		

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	10/27/25	11/06/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19813
(2) Prep QC Batch: MP43868

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA76546-1C	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.1
Project:	CDH: Campbell JF 17-41D		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.9	0.18	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	114	1.8	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.16	0.091	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	8.6	1.8	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	8.6	0.46	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.9	1.8	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.21	0.18	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.091	0.091	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	28.0	9.1	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19784
(2) Prep QC Batch: MP43869

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA76546-1C	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.1
Project:	CDH: Campbell JF 17-41D		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.63		su	1	10/28/25 09:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	4.1	0.0010	mmhos/cm	1	10/28/25 09:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.47	0.47	mg/kg	1	11/22/25 17:30	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@4'		
Lab Sample ID:	DA76546-2	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	94.6
Project:	CDH: Campbell JF 17-41D		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.8	0.20	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	114	2.0	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.12	0.10	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.6	2.0	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.0	0.50	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.5	2.0	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.26	0.20	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	21.0	10	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19784
(2) Prep QC Batch: MP43869

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@4'		
Lab Sample ID:	DA76546-2	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	94.6
Project:	CDH: Campbell JF 17-41D		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.6		%	1	10/23/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.55		su	1	10/28/25 09:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	6.0	0.0010	mmhos/cm	1	10/28/25 09:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.42	0.42	mg/kg	1	11/24/25 10:36	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@4'		
Lab Sample ID:	DA76546-2A	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	94.6
Project:	CDH: Campbell JF 17-41D		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	278	6.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	148	3.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	910	6.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19807
(2) Prep QC Batch: MP43899

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@4'		
Lab Sample ID:	DA76546-2A	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	94.6
Project:	CDH: Campbell JF 17-41D		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	11.0		ratio	1	11/04/25 20:34	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@4'		
Lab Sample ID:	DA76546-2B	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	94.6
Project:	CDH: Campbell JF 17-41D		

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	10/27/25	11/06/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19813
(2) Prep QC Batch: MP43868

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@4'		
Lab Sample ID:	DA76546-3	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	79.5
Project:	CDH: Campbell JF 17-41D		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	9.3	0.18	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	173	1.8	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.23	0.090	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	11.2	1.8	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	9.4	0.45	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	14.2	1.8	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.25	0.18	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.090	0.090	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	33.1	9.0	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19784
(2) Prep QC Batch: MP43869

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@4'		
Lab Sample ID:	DA76546-3	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	79.5
Project:	CDH: Campbell JF 17-41D		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	79.5		%	1	10/23/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.98		su	1	10/28/25 09:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.3	0.0010	mmhos/cm	1	10/28/25 09:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	0.86	0.52	mg/kg	1	11/24/25 12:03	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@4'		
Lab Sample ID:	DA76546-3A	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	79.5
Project:	CDH: Campbell JF 17-41D		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	61.0	6.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	27.3	3.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	217	6.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19807
(2) Prep QC Batch: MP43899

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@4'		
Lab Sample ID:	DA76546-3A	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	79.5
Project:	CDH: Campbell JF 17-41D		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.80		ratio	1	11/04/25 20:36	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:	BKG02@4'		
Lab Sample ID:	DA76546-3B	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	79.5
Project:	CDH: Campbell JF 17-41D		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.622	0.50	mg/l	1	10/27/25	11/06/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19813
(2) Prep QC Batch: MP43868

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@4'		
Lab Sample ID:	DA76546-4	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.4
Project:	CDH: Campbell JF 17-41D		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.4	0.21	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	141	2.1	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.15	0.11	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	9.8	2.1	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	9.8	0.53	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	12.3	2.1	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.24	0.21	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	32.1	11	mg/kg	10	10/23/25	10/28/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19784
(2) Prep QC Batch: MP43869

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@4'		
Lab Sample ID:	DA76546-4	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.4
Project:	CDH: Campbell JF 17-41D		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	86.4		%	1	10/23/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.85		su	1	10/28/25 09:45	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	2.3	0.0010	mmhos/cm	1	10/28/25 09:45	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	0.49	0.48	mg/kg	1	11/24/25 12:26	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@4'		
Lab Sample ID:	DA76546-4A	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.4
Project:	CDH: Campbell JF 17-41D		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	105	6.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	52.7	3.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	331	6.0	mg/l	1	10/24/25	11/04/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19807
(2) Prep QC Batch: MP43899

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@4'		
Lab Sample ID:	DA76546-4A	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.4
Project:	CDH: Campbell JF 17-41D		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	6.58		ratio	1	11/04/25 20:37	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'		
Lab Sample ID:	DA76546-4B	**Date Sampled:**	10/22/25
Matrix:	SO - Soil	**Date Received:**	10/22/25
		Percent Solids:	86.4
Project:	CDH: Campbell JF 17-41D		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.564	0.50	mg/l	1	10/27/25	11/06/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19813
(2) Prep QC Batch: MP43868

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

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

Page 1 of 1

Bottle Order Control #:
FED-EX Tracking #:
SGS Quote #:
SGS Job # DA76546

Client / Reporting Information

Company: CDH Consulting
Street:
City, State ZIP:
Project Contact:
Phone:
Email: CDH Team 1
Sampler(s) Name(s): SHG, NI

Project Information

Project Name: Campbell JF 17-41D
Street:
City, State ZIP:
Project #:
Client Purchase Order #: UWRWE-A9338-ABN
Project Manager: David Steinbach

Billing Information (if different from Report to)

Company: PDC - Lauren Hoff
Street Address:
City, State ZIP:
Attention:

Requested Analysis (see TEST CODE sheet)

Full Table 915
915 Inorganics

Matrix Codes

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

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

Field ID / Point of Collection	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	LAB USE ONLY
(1) WH01@4'	10/22/25	1420	SHG	SO	3	X										
(2) BHG01@4'		1416	NI	SO	3	X										
(3) BHG02@4'		1428	NI	SO	3	X										
(4) BHG03@4'		1441	NI	SO	3	X										

Turnaround Time (Business days)

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

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

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

Data Deliverable Information

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

Comments / Special Instructions

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

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

Relinquished by Sampler/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
	10/22/25 1600	2	2		2
Relinquished by/Affiliation: 3	Date/Time:	Received By/Affiliation: 3	Relinquished By/Affiliation: 4	Date/Time:	Received By/Affiliation: 4

Custody Seal #: Intact [ ] Not Intact [ ] Absent [ ]
Preserved where applicable [ ]
Cooler Temp. °C (corrected): 4.1 Therm. ID: 100
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

DA76546: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da76546 **Client:** CDH **Project:** CAMPBELL JF 17-41D

Date / Time Received: 10/22/2025 4:00:00 PM **Delivery Method:** co **Airbill #'s:**

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

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

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

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

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

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Suffiient volume/containers recv'd for analysis	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample label	☑		☐	
7. VOCs have headspace	☐		☐	☑
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☑	☐
11. % Solids Jar Received?	☐		☑	☐
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 8260 samples will be in freezer by 7PM.

SM001
Rev. Date 05/04/17

Technician: JEREMYD Date: 10/22/2025 5:34:46 PM Reviewer: Date:

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: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V9V839-MB	9VB3771.D	1	10/31/25	MB	n/a	n/a	V9V839

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

DA76546-1

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	89%	70-130%
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	96%	70-130%
17060-07-0	1,2-Dichloroethane-D4	99%	70-130%

Blank Spike Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V9V839-BS	9VB3769.D	1	10/31/25	MB	n/a	n/a	V9V839

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

DA76546-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1750	88	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	85%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	95%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V9V839-BS	9VB3770.D	1	10/31/25	MB	n/a	n/a	V9V839

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

DA76546-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	50.6	101	70-130
100-41-4	Ethylbenzene	50	53.5	107	70-130
108-88-3	Toluene	50	50.2	100	70-130
95-63-6	1,2,4-Trimethylbenzene	50	53.5	107	70-134
108-67-8	1,3,5-Trimethylbenzene	50	54.0	108	70-134
	m,p-Xylene	100	106	106	70-130
95-47-6	o-Xylene	50	53.6	107	70-136
1330-20-7	Xylene (total)	150	160	107	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	86%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	99%	70-130%
17060-07-0	1,2-Dichloroethane-D4	92%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA76544-14MS	9VB3774.D	1	10/31/25	MB	n/a	n/a	V9V839
DA76544-14MSD	9VB3775.D	1	10/31/25	MB	n/a	n/a	V9V839
DA76544-14	9VB3772.D	1	10/31/25	MB	n/a	n/a	V9V839

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

DA76546-1

CAS No.	Compound	DA76544-14 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		56.4	43.3	77	53.8	44.2	82	2	44-150/44
100-41-4	Ethylbenzene	< 2.2		56.4	41.8	74	53.8	43.7	81	4	41-149/49
108-88-3	Toluene	< 2.2		56.4	40.8	72	53.8	42.1	78	3	40-149/47
95-63-6	1,2,4-Trimethylbenzene	< 2.2		56.4	30.4	54	53.8	34.1	63	11	26-164/57
108-67-8	1,3,5-Trimethylbenzene	< 2.2		56.4	36.3	64	53.8	39.3	73	8	30-161/60
	m,p-Xylene	< 2.2		113	76.8	68	108	81.3	76	6	36-152/49
95-47-6	o-Xylene	< 2.2		56.4	40.8	72	53.8	43.0	80	5	33-168/49
1330-20-7	Xylene (total)	< 2.2		169	118	70	161	124	77	5	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA76544-14	Limits
1868-53-7	Dibromofluoromethane	90%	89%	87%	70-130%
2037-26-5	Toluene-D8	97%	97%	97%	70-130%
460-00-4	4-Bromofluorobenzene	99%	98%	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	97%	98%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA76545-1MS	9VB3776.D	1	10/31/25	MB	n/a	n/a	V9V839
DA76545-1MSD	9VB3777.D	1	10/31/25	MB	n/a	n/a	V9V839
DA76545-1	9VB3773.D	1	10/31/25	MB	n/a	n/a	V9V839

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

DA76546-1

CAS No.	Compound	DA76545-1 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)	< 200		2090	1120	54	2100	1070	51	5	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA76545-1	Limits
1868-53-7	Dibromofluoromethane	87%	87%	88%	70-130%
2037-26-5	Toluene-D8	97%	96%	96%	70-130%
460-00-4	4-Bromofluorobenzene	96%	95%	98%	70-130%
17060-07-0	1,2-Dichloroethane-D4	94%	97%	99%	70-130%

* = Outside of Control Limits.

MS Semi-volatiles

6

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29028-MB	6G022488.D	1	10/25/25	ZL	10/24/25	OP29028	E6G843

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

DA76546-1

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	86%	22-138%
4165-60-0	Nitrobenzene-d5	83%	32-143%
1718-51-0	Terphenyl-d14	96%	48-149%

Blank Spike Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29028-BS	6G022489.D	1	10/25/25	ZL	10/24/25	OP29028	E6G843

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

DA76546-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	192	149	77	46-152
120-12-7	Anthracene	192	165	86	65-147
56-55-3	Benzo(a)anthracene	192	154	80	64-144
205-99-2	Benzo(b)fluoranthene	192	176	92	70-154
207-08-9	Benzo(k)fluoranthene	192	167	87	70-158
50-32-8	Benzo(a)pyrene	192	168	87	64-159
218-01-9	Chrysene	192	168	87	70-156
53-70-3	Dibenzo(a,h)anthracene	192	164	85	63-156
206-44-0	Fluoranthene	192	170	88	62-155
86-73-7	Fluorene	192	162	84	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	192	165	86	67-156
90-12-0	1-Methylnaphthalene	192	157	82	21-168
91-57-6	2-Methylnaphthalene	192	150	78	18-161
91-20-3	Naphthalene	192	135	70	2-173
129-00-0	Pyrene	192	173	90	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	80%	22-138%
4165-60-0	Nitrobenzene-d5	78%	32-143%
1718-51-0	Terphenyl-d14	83%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29028-MS	6G022490.D	1	10/25/25	ZL	10/24/25	OP29028	E6G843
OP29028-MSD	6G022491.D	1	10/25/25	ZL	10/24/25	OP29028	E6G843
DA76544-8	6G022492.D	1	10/25/25	ZL	10/24/25	OP29028	E6G843

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

DA76546-1

CAS No.	Compound	DA76544-8 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	< 4.4		217	178	82	217	175	81	2	30-148/32
120-12-7	Anthracene	< 4.4		217	187	86	217	183	84	2	40-148/33
56-55-3	Benzo(a)anthracene	< 5.5		217	174	80	217	167	77	4	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.4		217	191	88	217	177	81	8	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.4		217	182	84	217	181	83	1	43-165/41
50-32-8	Benzo(a)pyrene	< 4.4		217	185	85	217	177	81	4	41-161/37
218-01-9	Chrysene	< 4.4		217	189	87	217	180	83	5	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.4		217	178	82	217	173	80	3	42-155/36
206-44-0	Fluoranthene	< 4.4		217	197	91	217	189	87	4	40-151/34
86-73-7	Fluorene	< 4.4		217	192	88	217	186	86	3	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.4		217	176	81	217	171	79	3	41-156/37
90-12-0	1-Methylnaphthalene	< 4.4		217	185	85	217	184	85	1	23-149/36
91-57-6	2-Methylnaphthalene	< 4.4		217	177	81	217	176	81	1	18-144/35
91-20-3	Naphthalene	< 2.2		217	163	75	217	159	73	2	18-150/32
129-00-0	Pyrene	< 4.4		217	197	91	217	187	86	5	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA76544-8	Limits
321-60-8	2-Fluorobiphenyl	89%	85%	85%	22-138%
4165-60-0	Nitrobenzene-d5	86%	83%	83%	32-143%
1718-51-0	Terphenyl-d14	86%	84%	86%	48-149%

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29052-MB	FH081863.D	1	10/28/25	JB	10/24/25	OP29052	GFH24025

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

DA76546-1

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	93%	20-142%

Blank Spike Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29052-BS1	FH081864.D	1	10/28/25	JB	10/24/25	OP29052	GFH24025

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

DA76546-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	188	94	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	101%	20-142%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29052-BS2	FH081865.D	1	10/28/25	JB	10/24/25	OP29052	GFH24025

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

DA76546-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	191	96	70-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	94%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29052-MS1	FH081866.D	1	10/28/25	JB	10/25/25	OP29052	GFH24025
OP29052-MSD1	FH081867.D	1	10/28/25	JB	10/25/25	OP29052	GFH24025
DA76544-12	FH081870.D	1	10/28/25	JB	10/25/25	OP29052	GFH24025

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

DA76546-1

CAS No.	Compound	DA76544-12 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)	38.4		217	251	98	214	239	94	5	59-130/30

CAS No.	Surrogate Recoveries	MS	MSD	DA76544-12	Limits
84-15-1	o-Terphenyl	100%	105%	96%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76546
Account: CHEVRCOG Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29052-MS2	FH081868.D	1	10/28/25	JB	10/25/25	OP29052	GFH24025
OP29052-MSD2	FH081869.D	1	10/28/25	JB	10/25/25	OP29052	GFH24025
DA76544-13	FH081871.D	1	10/28/25	JB	10/25/25	OP29052	GFH24025

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

DA76546-1

CAS No.	Compound	DA76544-13 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)	8.18		226	231	98	229	254	107	9	70-153/30

CAS No.	Surrogate Recoveries	MS	MSD	DA76544-13	Limits
84-15-1	o-Terphenyl	97%	95%	103%	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: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43868
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/27/25

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	-13	<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 MP43868: DA76546-1B, DA76546-2B, DA76546-3B, DA76546-4B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43868
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/27/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43868
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			10/27/25					10/27/25	
Metal	DA76553-8B Original	DUP	RPD	QC Limits	DA76553-8B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	394	373	5.5	0-20	394	10800	10000	104.1	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 MP43868: DA76546-1B, DA76546-2B, DA76546-3B, DA76546-4B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43868
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/27/25 10/27/25

Metal	DA76553-8B Original DUP	RPD	QC Limits	DA76553-8B 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: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43868
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/27/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9480	10000	94.8	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 MP43868: DA76546-1B, DA76546-2B, DA76546-3B, DA76546-4B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43868
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/27/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43868 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/27/25

Metal	DA76553-8B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	78.7	80.4	2.2	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43868: DA76546-1B, DA76546-2B, DA76546-3B, DA76546-4B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43868
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/27/25

	DA76553-8B		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43869 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 10/23/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.024	<0.20
Barium	2.0	.096	.24	0.028	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0011	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	-0.021	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.20	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.13	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.0014	<0.20
Silver	0.10	.0081	.03	0.00096	<0.10
Sodium	500	10	30		
Strontium	20	.1	1		
Thallium	0.20	.032	.04		
Tin	10	.22	4		
Titanium	2.0	.05	.3		
Uranium	0.20	.015	.1		
Vanadium	1.0	.14	.2		
Zinc	10	.05	1	0.031	<10

Associated samples MP43869: DA76546-2, DA76546-3, DA76546-4, DA76546-1C

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: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43869
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 10/23/25

Metal	DA76545-4 Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	0.91	80.8	83.3	95.9	75-125
Barium	22.3	184	167	97.0	75-125
Beryllium					
Boron					
Cadmium	0.039	41.6	41.7	99.8	75-125
Calcium					
Chromium					
Cobalt					
Copper	2.1	43.6	41.7	99.6	75-125
Iron					
Lead	3.1	85.9	83.3	99.4	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	2.0	43.1	41.7	98.7	75-125
Phosphorus					
Potassium					
Selenium	0.091	78.5	83.3	94.1	75-125
Silver	0.034	16.5	16.7	98.8	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	9.6	49.9	41.7	96.7	75-125

Associated samples MP43869: DA76546-2, DA76546-3, DA76546-4, DA76546-1C

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: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43869 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 10/23/25

Metal	DA76545-4 Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	0.91	77.3	74.7	102.3	4.4	20
Barium	22.3	177	149	103.6	3.9	20
Beryllium						
Boron						
Cadmium	0.039	40.0	37.3	107.0	3.9	20
Calcium						
Chromium						
Cobalt						
Copper	2.1	41.9	37.3	106.6	4.0	20
Iron						
Lead	3.1	82.9	74.7	106.9	3.6	20
Magnesium						
Manganese						
Molybdenum						
Nickel	2.0	41.1	37.3	104.7	4.8	20
Phosphorus						
Potassium						
Selenium	0.091	75.3	74.7	100.7	4.2	20
Silver	0.034	15.9	14.9	106.2	3.7	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	9.6	50.7	37.3	110.1	1.6	20

Associated samples MP43869: DA76546-2, DA76546-3, DA76546-4, DA76546-1C

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: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43869
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 10/23/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	99.9	100	99.9	80-120
Barium	190	200	95.0	80-120
Beryllium				
Boron				
Cadmium	51.2	50	102.4	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	50.0	50	100.0	80-120
Phosphorus				
Potassium				
Selenium	98.2	100	98.2	80-120
Silver	20.4	20	102.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	49.5	50	99.0	80-120

Associated samples MP43869: DA76546-2, DA76546-3, DA76546-4, DA76546-1C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43869
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 10/23/25

Metal	DA76545-4 Original	SDL 10:50%DIF		QC Limits
Aluminum				
Antimony				
Arsenic	10.5	10.2	3.2	0-20
Barium	259	268	3.3	0-20
Beryllium				
Boron				
Cadmium	0.458	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	24.2	22.8	5.8	0-20
Iron				
Lead	36.3	36.6	1.0	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	23.0	18.3	20.5 (a)	0-20
Phosphorus				
Potassium				
Selenium	1.05	0.00	100.0(a)	0-20
Silver	0.398	0.487	22.3 (a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	111	98.8	11.3	0-20

Associated samples MP43869: DA76546-2, DA76546-3, DA76546-4, DA76546-1C

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: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/24/25

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	309	<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	623	<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	939	<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 MP43899: DA76546-1A, DA76546-2A, DA76546-3A, DA76546-4A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/24/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/24/25

Metal	DA76544-11A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	75400	422000	375000	92.4	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	20100	375000	375000	94.6	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	22400	365000	375000	91.4	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP43899: DA76546-1A, DA76546-2A, DA76546-3A, DA76546-4A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/24/25

Metal	DA76544-11A 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: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/24/25

Metal	DA76544-11A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	75400	430000	375000	94.6	1.9	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	20100	383000	375000	96.8	2.1	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	22400	373000	375000	93.5	2.2	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP43899: DA76546-1A, DA76546-2A, DA76546-3A, DA76546-4A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/24/25

	DA76544-11A	Spikelot		MSD	QC
Metal	Original MSD	ICPALL6	% Rec	RPD	Limit

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/24/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	343000	375000	91.5	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	351000	375000	93.6	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	344000	375000	91.7	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43899: DA76546-1A, DA76546-2A, DA76546-3A, DA76546-4A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/24/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/24/25

Metal	DA76544-11A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	5020	5140	2.3	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1340	1390	3.3	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	1490	1620	8.5	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43899: DA76546-1A, DA76546-2A, DA76546-3A, DA76546-4A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

QC Batch ID: MP43899
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/24/25

	DA76544-11A		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: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP39841/GN70221			mmhos/cm	1.409	1.4	96.4	90-110%

Associated Samples:
Batch GP39841: DA76546-2, DA76546-3, DA76546-4, DA76546-1C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76546
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Campbell JF 17-41D

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP39841/GN70221	DA76547-1C	mmhos/cm	0.39	0.39	1.3	0-20%
pH	GN70220	DA76543-1	su	7.94	7.97	0.4	0-5%

Associated Samples:
Batch GN70220: DA76546-2, DA76546-3, DA76546-4, DA76546-1C
Batch GP39841: DA76546-2, DA76546-3, DA76546-4, DA76546-1C
(*) Outside of QC limits

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

SGS 50

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 # 7444-9079-2328
Bottle Order Control #
SGS Quote #
SGS Job # DA76546

Client / Reporting Information	Project Information	Requested Analysis (see TEST CODE sheet)	Matrix Codes
Company Name: SGS North America Inc.	Project Name: CDH: Campbell JF 17-41D		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
Street Address: 4036 Youngfield Street	Street	Billing Information (if different from Report to)	
City State Zip: Wheat Ridge, CO 8003	City State	Company Name	
Project Contact E-mail: parna.eskandaripayandeh@sgs.com	Project #	Street Address	
Phone # 303-425-6021 Fax #	Client Purchase Order #	City State Zip	
Sampler(s) Name(s) Phone: NI	Project Manager	Attention:	

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1C	WH01@4'		10/22/25	2:20:00 PM	NI	SO										X	
2	BKG01@4'		10/22/25	2:16:00 PM	NI	SO										X	
3	BKG02@4'		10/22/25	2:28:00 PM	NI	SO										X	
4	BKG03@4'		10/22/25	2:41:00 PM	NI	SO										X	

Turnaround Time (Business days)

Approved By (SGS PM): / Date:

- [ ] Standard 10 Day (business)
- [ ] 5 Business Days RUSH
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY
- [X] other Due 11/5/2025

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

1:202, 8-4:402

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: 10/23/25	Received By: 1 Fedex	Relinquished By: 2 Fedex	Date Time: 10/24	Received By: 2		
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4		
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # ☐ Intact ☐ Not intact	Preserved where applicable ☐ Therm. ID:	On Ice ☒	Cooler Temp. 2.4	9:35

DA76546: Chain of Custody
Page 1 of 2
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA76546 **Client:** SGS NORTH AMERICA INC. **Project:** CDH: CAMPBELL JF 17-41D

Date / Time Received: 10/24/2025 9:35:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 744490792328

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

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

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

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

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

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

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

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

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

Comments

SM089-03
Rev. Date 12/7/17

10.1 10

DA76546: 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: DA76546
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Campbell JF 17-41D

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP65722/GN76415	0.40	0.0	mg/kg	40	40.7	101.8	80-120%
Chromium, Hexavalent	GP65722/GN76415			mg/kg	1250	1200	95.6	80-120%
Chromium, Hexavalent	GP65723/GN76478	0.40	0.0	mg/kg	40	37.5	93.8	80-120%
Chromium, Hexavalent	GP65723/GN76478			mg/kg	1130	934	82.9	80-120%

Associated Samples:
Batch GP65722: DA76546-1C
Batch GP65723: DA76546-2, DA76546-3, DA76546-4
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76546
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Campbell JF 17-41D

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP65722/GN76415	DA77360-21C	mg/kg	0.38	0.0	200.0(a)	0-20%
Chromium, Hexavalent	GP65723/GN76478	DA76546-2	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP65722: DA76546-1C
Batch GP65723: DA76546-2, DA76546-3, DA76546-4
(*) Outside of QC limits
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76546
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Campbell JF 17-41D

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP65722/GN76415	DA77360-21C	mg/kg	0.38	51.1	43.6	84.7(a)	75-125%
Chromium, Hexavalent	GP65722/GN76415	DA77360-21C	mg/kg	0.38	1270	1300	102.5(b)	75-125%
Chromium, Hexavalent	GP65723/GN76478	DA76546-2	mg/kg	0.0	42.5	35.8	84.3(c)	75-125%
Chromium, Hexavalent	GP65723/GN76478	DA76546-2	mg/kg	0.0	1110	974	87.4(b)	75-125%

Associated Samples:
Batch GP65722: DA76546-1C
Batch GP65723: DA76546-2, DA76546-3, DA76546-4
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on soluble XCR matrix spike. Good recovery (104.6%) 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 (106.0%) on the post-spike.