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

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Automated Report

Technical Report for

Chevron USA, Inc.

CDH: Wells Ranch USX AE19-07

SGS Job Number: DA75532

Sampling Date: 09/22/25

Report to:

Chevron USA, Inc.
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ATTN: David Stainback

Total number of pages in report: **96**

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

Eric Hoffman

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

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Sample Summary

Chevron USA, Inc.

Job No: DA75532

CDH: Wells Ranch USX AE19-07

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA75532-1	09/22/25	08:40	KW	09/22/25	SO	Soil	WH01@4'
DA75532-1A	09/22/25	08:40	KW	09/22/25	SO	Soil	WH01@4'
DA75532-1B	09/22/25	08:40	KW	09/22/25	SO	Soil	WH01@4'
DA75532-2	09/22/25	08:44	KW	09/22/25	SO	Soil	WH01-E@3'
DA75532-2A	09/22/25	08:44	KW	09/22/25	SO	Soil	WH01-E@3'
DA75532-2B	09/22/25	08:44	KW	09/22/25	SO	Soil	WH01-E@3'
DA75532-3	09/22/25	08:55	KW	09/22/25	SO	Soil	BKG01@3.5'
DA75532-3A	09/22/25	08:55	KW	09/22/25	SO	Soil	BKG01@3.5'
DA75532-3B	09/22/25	08:55	KW	09/22/25	SO	Soil	BKG01@3.5'
DA75532-4	09/22/25	09:06	KW	09/22/25	SO	Soil	BKG02@3.5'
DA75532-4A	09/22/25	09:06	KW	09/22/25	SO	Soil	BKG02@3.5'
DA75532-4B	09/22/25	09:06	KW	09/22/25	SO	Soil	BKG02@3.5'
DA75532-5	09/22/25	09:20	KW	09/22/25	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: DA75532

CDH: Wells Ranch USX AE19-07

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
DA75532-5A	09/22/25	09:20	KW	09/22/25	SO	Soil	BKG03@3.5'
DA75532-5B	09/22/25	09:20	KW	09/22/25	SO	Soil	BKG03@3.5'

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

Summary of Hits

Job Number: DA75532
Account: Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07
Collected: 09/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA75532-1	**WH01@4'**					
TPH-DRO (C10-C28) [a]		9.46	5.2		mg/kg	SW846 8015C
TPH-ORO (> C28-C36) [a]		13.1	7.7		mg/kg	SW846 8015C
Arsenic		8.9	0.21		mg/kg	SW846 6020B
Barium		99.8	2.1		mg/kg	SW846 6020B
Cadmium		0.18	0.11		mg/kg	SW846 6020B
Copper		24.0	2.1		mg/kg	SW846 6020B
Lead		17.3	0.54		mg/kg	SW846 6020B
Nickel		14.4	2.1		mg/kg	SW846 6020B
Selenium		0.31	0.11		mg/kg	SW846 6020B
Zinc		64.3	11		mg/kg	SW846 6020B
pH [b]		8.51			su	WREP-125,4E-SATPASTE
Specific Conductivity @ 25 C [a]		2030	10		umhos/cm	SM2510 B-11
DA75532-1A	**WH01@4'**					
Calcium [a]		334	0.50		mg/l	SW846 6010C
Magnesium [a]		63.7	0.50		mg/l	SW846 6010C
Sodium [a]		69.2	2.5		mg/l	SW846 6010C
Sodium Adsorption Ratio [c]		0.909			ratio	USDA HANDBOOK 60
DA75532-1B	**WH01@4'**					
No hits reported in this sample.						
DA75532-2	**WH01-E@3'**					
Arsenic		2.5	0.16		mg/kg	SW846 6020B
Barium		30.1	1.6		mg/kg	SW846 6020B
Copper		3.3	1.6		mg/kg	SW846 6020B
Lead		4.0	0.39		mg/kg	SW846 6020B
Nickel		2.7	1.6		mg/kg	SW846 6020B
Selenium		0.11	0.078		mg/kg	SW846 6020B
Zinc		13.2	7.8		mg/kg	SW846 6020B
pH [b]		7.33			su	WREP-125,4E-SATPASTE
Specific Conductivity @ 25 C [a]		448	10		umhos/cm	SM2510 B-11
DA75532-2A	**WH01-E@3'**					
Calcium [a]		62.2	0.50		mg/l	SW846 6010C
Magnesium [a]		14.4	0.50		mg/l	SW846 6010C
Sodium [a]		14.1	2.5		mg/l	SW846 6010C
Sodium Adsorption Ratio [c]		0.419			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA75532
Account: Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07
Collected: 09/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA75532-2B	**WH01-E@3'**					
No hits reported in this sample.						
DA75532-3	**BKG01@3.5'**					
Arsenic		2.7	0.11		mg/kg	SW846 6020B
Barium		39.4	1.1		mg/kg	SW846 6020B
Cadmium		0.089	0.055		mg/kg	SW846 6020B
Copper		3.3	1.1		mg/kg	SW846 6020B
Lead		5.6	0.28		mg/kg	SW846 6020B
Nickel		2.9	1.1		mg/kg	SW846 6020B
Selenium		0.12	0.055		mg/kg	SW846 6020B
Zinc		12.2	5.5		mg/kg	SW846 6020B
pH [b]		7.10			su	WREP-125,4E-SATPASTE
Specific Conductivity @ 25 C [a]		302	10		umhos/cm	SM2510 B-11
DA75532-3A	**BKG01@3.5'**					
Calcium [a]		68.3	0.50		mg/l	SW846 6010C
Magnesium [a]		22.3	0.50		mg/l	SW846 6010C
Sodium [a]		42.3	2.5		mg/l	SW846 6010C
Sodium Adsorption Ratio [c]		1.14			ratio	USDA HANDBOOK 60
DA75532-3B	**BKG01@3.5'**					
No hits reported in this sample.						
DA75532-4	**BKG02@3.5'**					
Arsenic		2.8	0.13		mg/kg	SW846 6020B
Barium		58.0	1.3		mg/kg	SW846 6020B
Cadmium		0.10	0.065		mg/kg	SW846 6020B
Copper		4.9	1.3		mg/kg	SW846 6020B
Lead		6.4	0.33		mg/kg	SW846 6020B
Nickel		6.5	1.3		mg/kg	SW846 6020B
Selenium		0.16	0.065		mg/kg	SW846 6020B
Zinc		19.7	6.5		mg/kg	SW846 6020B
pH [b]		7.40			su	WREP-125,4E-SATPASTE
Specific Conductivity @ 25 C [a]		235	10		umhos/cm	SM2510 B-11
DA75532-4A	**BKG02@3.5'**					
Calcium [a]		85.9	0.50		mg/l	SW846 6010C
Magnesium [a]		26.9	0.50		mg/l	SW846 6010C

Summary of Hits

Job Number: DA75532
Account: Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07
Collected: 09/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Sodium [a]		22.6	2.5		mg/l	SW846 6010C
Sodium Adsorption Ratio [c]		0.545			ratio	USDA HANDBOOK 60
DA75532-4B	**BKG02@3.5'**					
No hits reported in this sample.						
DA75532-5	**BKG03@3.5'**					
Arsenic		4.1	0.11		mg/kg	SW846 6020B
Barium		62.4	1.1		mg/kg	SW846 6020B
Cadmium		0.088	0.057		mg/kg	SW846 6020B
Copper		5.5	1.1		mg/kg	SW846 6020B
Lead		6.9	0.28		mg/kg	SW846 6020B
Nickel		8.3	1.1		mg/kg	SW846 6020B
Selenium		0.19	0.057		mg/kg	SW846 6020B
Zinc		23.6	5.7		mg/kg	SW846 6020B
pH [b]		7.22			su	WREP-125,4E-SATPASTE
Specific Conductivity @ 25 C [a]		438	10		umhos/cm	SM2510 B-11
DA75532-5A	**BKG03@3.5'**					
Calcium [a]		145	0.50		mg/l	SW846 6010C
Magnesium [a]		38.1	0.50		mg/l	SW846 6010C
Sodium [a]		38.2	2.5		mg/l	SW846 6010C
Sodium Adsorption Ratio [c]		0.729			ratio	USDA HANDBOOK 60
DA75532-5B	**BKG03@3.5'**					
No hits reported in this sample.						

(a) Analysis performed at SGS Scott, LA.
(b) Sample analyzed beyond hold time. Analysis performed at SGS Scott, LA.
(c) 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:	DA75532-1	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
Method:	SW846 8260D	**Percent Solids:**	77.6
Project:	CDH: Wells Ranch USX AE19-07		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2K20121.D	1	10/06/25 18:16	ALA	n/a	n/a	L:V2K4649
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00067	0.00067	mg/kg	
100-41-4	Ethylbenzene [b]	< 0.0013	0.0013	mg/kg	
108-88-3	Toluene	< 0.0067	0.0067	mg/kg	
95-63-6	1,2,4-Trimethylbenzene [b]	< 0.0067	0.0067	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0067	0.0067	mg/kg	
	m,p-Xylene	< 0.0027	0.0027	mg/kg	
95-47-6	o-Xylene	< 0.0013	0.0013	mg/kg	
1330-20-7	Xylene (total)	< 0.0027	0.0027	mg/kg	
	TPH-GRO (C6-C10)	< 0.27	0.27	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	127%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	98%		38-183%

(a) Analysis performed at SGS Scott, LA.
(b) Associated CCV outside of control limits high, sample is ND.

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

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75532-1	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	77.6
Project:	CDH: Wells Ranch USX AE19-07		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V56553.D	1	10/06/25 22:03	ALA	10/06/25 13:00	L:OP28762	L:EV1838
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0026	0.0026	mg/kg	
120-12-7	Anthracene	< 0.0026	0.0026	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0026	0.0026	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0026	0.0026	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0026	0.0026	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0026	0.0026	mg/kg	
218-01-9	Chrysene	< 0.0026	0.0026	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0026	0.0026	mg/kg	
206-44-0	Fluoranthene	< 0.0026	0.0026	mg/kg	
86-73-7	Fluorene	< 0.0026	0.0026	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0026	0.0026	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0026	0.0026	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0026	0.0026	mg/kg	
91-20-3	Naphthalene	< 0.0026	0.0026	mg/kg	
129-00-0	Pyrene	< 0.0026	0.0026	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	86%		50-150%
321-60-8	2-Fluorobiphenyl	87%		50-150%
1718-51-0	Terphenyl-d14	78%		50-150%

(a) Analysis performed at SGS Scott, LA.

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:	DA75532-1	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
Method:	SW846 8015C SW846 3570	**Percent Solids:**	77.6
Project:	CDH: Wells Ranch USX AE19-07		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KF001424.D	1	10/09/25 14:21	ALA	10/06/25 09:00	L:OP28760	L:GKF34
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	9.46	5.2	mg/kg	
	TPH-ORO (> C28-C36)	13.1	7.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		31-127%

(a) Analysis performed at SGS Scott, LA.

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:	DA75532-1	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	77.6
Project:	CDH: Wells Ranch USX AE19-07		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	8.9	0.21	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	99.8	2.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.18	0.11	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	24.0	2.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	17.3	0.54	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	14.4	2.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.31	0.11	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	64.3	11	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19666
(2) Prep QC Batch: MP43132

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75532-1	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	77.6
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	77.6		%	1	09/23/25	JL	SM2540G-2011 M
pH-saturated paste method							
pH [a]	8.51		su	1	10/09/25 15:00	ALA	WREP-125,4E-SATPASTE
Chromium, Hexavalent [b]	< 0.53	0.53	mg/kg	1	10/21/25 16:03	ANJ	SW846 3060A/7199
Specific Conductivity @ 25 [c]	2030	10	umhos/cm	1	10/10/25 16:47	ALA	SM2510 B-11

(a) Sample analyzed beyond hold time. Analysis performed at SGS Scott, LA.
(b) Analysis performed at SGS Dayton, NJ.
(c) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75532-1A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	77.6
Project:	CDH: Wells Ranch USX AE19-07		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium [a]	334	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium [a]	63.7	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium [a]	69.2	2.5	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: L:MA30888
(2) Prep QC Batch: L:MP31817

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01@4'		
Lab Sample ID:	DA75532-1A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	77.6
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.909		ratio	1	10/10/25 08:02	ALA	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:	DA75532-1B	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	77.6
Project:	CDH: Wells Ranch USX AE19-07		

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	09/23/25	09/25/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19664
(2) Prep QC Batch: MP43131

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-E@3'		
Lab Sample ID:	DA75532-2	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
Method:	SW846 8260D	**Percent Solids:**	93.8
Project:	CDH: Wells Ranch USX AE19-07		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2K20122.D	1	10/06/25 18:41	ALA	n/a	n/a	L:V2K4649
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00051	0.00051	mg/kg	
100-41-4	Ethylbenzene [b]	< 0.0010	0.0010	mg/kg	
108-88-3	Toluene	< 0.0051	0.0051	mg/kg	
95-63-6	1,2,4-Trimethylbenzene [b]	< 0.0051	0.0051	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0051	0.0051	mg/kg	
	m,p-Xylene	< 0.0021	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0010	0.0010	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
17060-07-0	1,2-Dichloroethane-D4	134%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	102%		38-183%

(a) Analysis performed at SGS Scott, LA.
(b) Associated CCV outside of control limits high, sample is ND.

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

Report of Analysis

Client Sample ID:	WH01-E@3'		
Lab Sample ID:	DA75532-2	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	93.8
Project:	CDH: Wells Ranch USX AE19-07		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V56554.D	1	10/06/25 22:23	ALA	10/06/25 13:00	L:OP28762	L:EV1838
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	84%		50-150%
321-60-8	2-Fluorobiphenyl	88%		50-150%
1718-51-0	Terphenyl-d14	77%		50-150%

(a) Analysis performed at SGS Scott, LA.

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-E@3'		
Lab Sample ID:	DA75532-2	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
Method:	SW846 8015C SW846 3570	**Percent Solids:**	93.8
Project:	CDH: Wells Ranch USX AE19-07		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KF001425.D	1	10/09/25 14:38	ALA	10/06/25 09:00	L:OP28760	L:GKF34
Run #2							

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

DRO C10-C28, ORO > C28-C36

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		31-127%

(a) Analysis performed at SGS Scott, LA.

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-E@3'		
Lab Sample ID:	DA75532-2	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	93.8
Project:	CDH: Wells Ranch USX AE19-07		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.5	0.16	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	30.1	1.6	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.078	0.078	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	3.3	1.6	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	4.0	0.39	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.7	1.6	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.11	0.078	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.078	0.078	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	13.2	7.8	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19666
(2) Prep QC Batch: MP43132

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-E@3'		
Lab Sample ID:	DA75532-2	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	93.8
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	93.8		%	1	09/23/25	JL	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.33		su	1	10/09/25 15:00	ALA	WREP-125,4E-SATPASTE
Chromium, Hexavalent [b]	< 0.44	0.44	mg/kg	1	10/21/25 16:27	ANJ	SW846 3060A/7199
Specific Conductivity @ 25 [c]	448	10	umhos/cm	1	10/10/25 16:47	ALA	SM2510 B-11

(a) Sample analyzed beyond hold time. Analysis performed at SGS Scott, LA.
(b) Analysis performed at SGS Dayton, NJ.
(c) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-E@3'		
Lab Sample ID:	DA75532-2A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	93.8
Project:	CDH: Wells Ranch USX AE19-07		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium [a]	62.2	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium [a]	14.4	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium [a]	14.1	2.5	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: L:MA30888
(2) Prep QC Batch: L:MP31817

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WH01-E@3'		
Lab Sample ID:	DA75532-2A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	93.8
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.419		ratio	1	10/10/25 08:14	ALA	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-E@3'		
Lab Sample ID:	DA75532-2B	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	93.8
Project:	CDH: Wells Ranch USX AE19-07		

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	09/23/25	09/25/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19664
(2) Prep QC Batch: MP43131

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75532-3	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	97.6
Project:	CDH: Wells Ranch USX AE19-07		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.7	0.11	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	39.4	1.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.089	0.055	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	3.3	1.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	5.6	0.28	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.9	1.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.12	0.055	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.055	0.055	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	12.2	5.5	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19666
(2) Prep QC Batch: MP43132

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75532-3	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	97.6
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	97.6		%	1	09/23/25	JL	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.10		su	1	10/09/25 15:00	ALA	WREP-125,4E-SATPASTE
Chromium, Hexavalent [b]	< 0.41	0.41	mg/kg	1	10/21/25 16:35	ANJ	SW846 3060A/7199
Specific Conductivity @ 25 [c]	302	10	umhos/cm	1	10/10/25 16:47	ALA	SM2510 B-11

(a) Sample analyzed beyond hold time. Analysis performed at SGS Scott, LA.
(b) Analysis performed at SGS Dayton, NJ.
(c) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75532-3A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	97.6
Project:	CDH: Wells Ranch USX AE19-07		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium [a]	68.3	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium [a]	22.3	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium [a]	42.3	2.5	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: L:MA30888
(2) Prep QC Batch: L:MP31817

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA75532-3A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	97.6
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.14		ratio	1	10/10/25 08:20	ALA	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:	DA75532-3B	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	97.6
Project:	CDH: Wells Ranch USX AE19-07		

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	09/23/25	09/25/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19664
(2) Prep QC Batch: MP43131

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75532-4	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	95.6
Project:	CDH: Wells Ranch USX AE19-07		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.8	0.13	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	58.0	1.3	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.10	0.065	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	4.9	1.3	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.4	0.33	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.5	1.3	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.16	0.065	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.065	0.065	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	19.7	6.5	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19666
(2) Prep QC Batch: MP43132

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75532-4	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	95.6
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	95.6		%	1	09/23/25	JL	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.40		su	1	10/09/25 15:00	ALA	WREP-125,4E-SATPASTE
Chromium, Hexavalent [b]	< 0.41	0.41	mg/kg	1	10/21/25 16:51	ANJ	SW846 3060A/7199
Specific Conductivity @ 25 [c]	235	10	umhos/cm	1	10/10/25 16:47	ALA	SM2510 B-11

(a) Sample analyzed beyond hold time. Analysis performed at SGS Scott, LA.
(b) Analysis performed at SGS Dayton, NJ.
(c) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75532-4A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	95.6
Project:	CDH: Wells Ranch USX AE19-07		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium [a]	85.9	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium [a]	26.9	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium [a]	22.6	2.5	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: L:MA30888
(2) Prep QC Batch: L:MP31817

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA75532-4A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	95.6
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.545		ratio	1	10/10/25 08:26	ALA	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:	DA75532-4B	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	95.6
Project:	CDH: Wells Ranch USX AE19-07		

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	09/23/25	09/25/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19664
(2) Prep QC Batch: MP43131

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75532-5	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	94.9
Project:	CDH: Wells Ranch USX AE19-07		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.1	0.11	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	62.4	1.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.088	0.057	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	5.5	1.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.9	0.28	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.3	1.1	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.19	0.057	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.057	0.057	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	23.6	5.7	mg/kg	10	09/23/25	09/25/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19666
(2) Prep QC Batch: MP43132

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75532-5	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	94.9
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.9		%	1	09/23/25	JL	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.22		su	1	10/09/25 15:00	ALA	WREP-125,4E-SATPASTE
Chromium, Hexavalent [b]	< 0.42	0.42	mg/kg	1	10/22/25 09:58	ANJ	SW846 3060A/7199
Specific Conductivity @ 25 [c]	438	10	umhos/cm	1	10/10/25 16:47	ALA	SM2510 B-11

(a) Sample analyzed beyond hold time. Analysis performed at SGS Scott, LA.
(b) Analysis performed at SGS Dayton, NJ.
(c) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75532-5A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	94.9
Project:	CDH: Wells Ranch USX AE19-07		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium [a]	145	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium [a]	38.1	0.50	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium [a]	38.2	2.5	mg/l	5	10/09/25	10/10/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: L:MA30888
(2) Prep QC Batch: L:MP31817

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA75532-5A	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	94.9
Project:	CDH: Wells Ranch USX AE19-07		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.729		ratio	1	10/10/25 08:33	ALA	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:	DA75532-5B	**Date Sampled:**	09/22/25
Matrix:	SO - Soil	**Date Received:**	09/22/25
		Percent Solids:	94.9
Project:	CDH: Wells Ranch USX AE19-07		

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	09/23/25	09/25/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19664
(2) Prep QC Batch: MP43131

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS

CHAIN OF CUSTODY

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

Page 1 of 1

Bottle Order Control #	FED-EX Tracking #
SGS Quote #	**SGS Job #** DA75532

Client / Reporting Information	Project Information	
Company: CDH Consulting	Project Name: Wells Ranch USX AE19-07	
Street:	Street:	Billing Information (If different from Report to)
City, State ZIP:	City, State ZIP:	Company: Chevron
Project Contact: David Steinbach	AFE #: UWRWE-A5325-ABN	Street Address: Noble Energy
Phone: 970-403-4108	Client Purchase Order #:	City, State ZIP:
Email: CVX-1M@cdhconsult.com and RBUEUF27@chevron.com		
Sampler(s) Name(s): Jack Willey, Simon Hertz Gasello	Project Manager:	Attention: Ren Peterson

Requested Analysis (see TEST CODE sheet)

	Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	Full table 915-1	pH	EC	SAR	Boron	915 metals	LAB USE ONLY
01	WH01 @ 4'	9/22/25	8:40	JW	SO	3	X										X						
02	WH01-E @ 3'	↓	8:44	JW	SO	3	X										X						
03	BK601 @ 3.5'	↓	8:55	SHG	SO	3	X											X	X	X	X	X	
04	BK602 @ 3.5'	↓	9:06	SHG	SO	3	X											X	X	X	X	X	
05	BK603 @ 3.5'	↓	9:20	SHG	SO	3	X											X	X	X	X	X	

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

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

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

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

Special Reporting Instructions

- [ ] Report in PPB
- [ ] Report in PPM
- [ ] Report MDLs

Data Deliverable Information

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

Comments / Special Instructions

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

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

Relinquished by Sampler/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
1 [signature]	9/22/25 1510	1 [signature] 9/22/25 15:13	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): 4.0 Therm. ID: [illegible] | On Ice ☑

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

4.1

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DA75532: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da75532 **Client:** CDH **Project:** WELLS RANCH USX AE19-07

Date / Time Received: 9/22/2025 3:13:00 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 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: 9/22/2025 6:34:05 PM Reviewer: Date:

DA75532: Chain of Custody
Page 2 of 2

Metals Analysis

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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: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43131
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/23/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	2.5	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP43131: DA75532-1B, DA75532-2B, DA75532-3B, DA75532-4B, DA75532-5B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43131
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/23/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43131
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			09/23/25					09/23/25	
Metal	DA75533-4B Original	DUP	RPD	QC Limits	DA75533-4B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	147	69.0	72.2 (a)	0-20	147	5190	10000	50.4N(b)	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 MP43131: DA75532-1B, DA75532-2B, DA75532-3B, DA75532-4B, DA75532-5B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43131
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/23/25 09/23/25

Metal	DA75533-4B Original DUP	RPD	QC Limits	DA75533-4B Original MS	Spikelot ICPALL6	% Rec	QC Limits

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43131
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/23/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	8860	10000	88.6	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43131: DA75532-1B, DA75532-2B, DA75532-3B, DA75532-4B, DA75532-5B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43131
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/23/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43131
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/23/25

Metal	DA75533-4B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	29.3	34.8	18.8 (a)	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43131: DA75532-1B, DA75532-2B, DA75532-3B, DA75532-4B, DA75532-5B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43131 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/23/25

	DA75533-4B		QC
Metal	Original SDL 1:5	%DIF	Limits

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43132
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/23/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.076	<0.20
Barium	2.0	.096	.24	0.025	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.022	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.11	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.062	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.70	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.10	.05	.05	0.022	<0.10
Silver	0.10	.0081	.03	0.0034	<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	0.099	<10

Associated samples MP43132: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5

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: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43132
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/23/25

Metal	DA75528-8 Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	1.8	71.6	72.5	96.3	75-125
Barium	44.7	188	145	98.9	75-125
Beryllium					
Boron					
Cadmium	0.051	37.7	36.2	103.9	75-125
Calcium					
Chromium					
Cobalt					
Copper	8.0	43.9	36.2	99.1	75-125
Iron					
Lead	5.0	78.2	72.5	101.0	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	8.2	44.0	36.2	98.8	75-125
Phosphorus					
Potassium					
Selenium	0.10	70.1	72.5	96.6	75-125
Silver	0.031	15.0	14.5	103.3	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	23.0	59.1	36.2	99.6	75-125

Associated samples MP43132: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5

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: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43132
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/23/25

Metal	DA75528-8 Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	1.8	62.5	63.4	95.8	13.6	20
Barium	44.7	166	127	95.7	12.4	20
Beryllium						
Boron						
Cadmium	0.051	33.0	31.7	104.0	13.3	20
Calcium						
Chromium						
Cobalt						
Copper	8.0	39.0	31.7	97.8	11.8	20
Iron						
Lead	5.0	68.7	63.4	100.5	12.9	20
Magnesium						
Manganese						
Molybdenum						
Nickel	8.2	38.9	31.7	96.9	12.3	20
Phosphorus						
Potassium						
Selenium	0.10	62.0	63.4	97.7	12.3	20
Silver	0.031	12.9	12.7	101.5	15.1	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	23.0	53.5	31.7	96.3	9.9	20

Associated samples MP43132: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5

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: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43132
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 09/23/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	100	100	100.0	80-120
Barium	195	200	97.5	80-120
Beryllium				
Boron				
Cadmium	51.2	50	102.4	80-120
Calcium				
Chromium				
Cobalt				
Copper	50.3	50	100.6	80-120
Iron				
Lead	100	100	100.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	49.1	50	98.2	80-120
Phosphorus				
Potassium				
Selenium	99.0	100	99.0	80-120
Silver	20.2	20	101.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	49.0	50	98.0	80-120

Associated samples MP43132: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA75532
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: Wells Ranch USX AE19-07

QC Batch ID: MP43132
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 09/23/25

Metal	DA75528-8 Original	SDL 10:50%DIF		QC Limits
Aluminum				
Antimony				
Arsenic	24.6	25.0	1.5	0-20
Barium	609	578	5.0	0-20
Beryllium				
Boron				
Cadmium	0.694	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	109	109	0.3	0-20
Iron				
Lead	67.7	67.0	1.1	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	112	82.6	26.0*(b)	0-20
Phosphorus				
Potassium				
Selenium	1.38	0.00	100.0(a)	0-20
Silver	0.420	0.491	16.9	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	313	323	3.0	0-20

Associated samples MP43132: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5

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).
(b) Serial dilution indicates possible matrix interference.

Misc. Forms

Custody Documents and Other Forms

(SGS Scott, LA)

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

FED-EX Tracking #

Bottle Order Control #

SGS Quote #

SGS Job # DA75532

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company Name: SGS North America Inc.	Project Name: CDH: Wells Beach USX AE19-07	
Street Address: 4036 Youngfield Street	Street	
City State Zip: Wheat Ridge, CO 8003:	City State	Company Name
Project Contact E-mail: parna.eskandaripayandeh@sgs.com	Project #	Street Address
Phone # Fax #: 303-425-6021	Client Purchase Order #	City State Zip
Sampler(s) Name(s) Phone: KW	Project Manager	Attention:

Requested Analysis (see TEST CODE sheet)

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

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	BLV80:5DROORO36, BLV8270PAH915L_PH-SATPASTE_SCON, V8260GRO_V8260T915	PASTE_SAR_SARCA_SARMG_SARNA_	PH-SATPASTE_SCON	LAB USE ONLY
1	WH01@4'		9/22/25	8:40:00 AM	KW	SO										X			
1A	WH01@4'		9/22/25	8:40:00 AM	KW	SO											X		
2	WH01-E@3'		9/22/25	8:44:00 AM	KW	SO										X			
2A	WH01-E@3'		9/22/25	8:44:00 AM	KW	SO											X		
3	BKG01@3.5'		9/22/25	8:55:00 AM	KW	SO												X	
3A	BKG01@3.5'		9/22/25	8:55:00 AM	KW	SO											X		
4	BKG02@3.5'		9/22/25	9:06:00 AM	KW	SO												X	
4A	BKG02@3.5'		9/22/25	9:06:00 AM	KW	SO											X		
5	BKG03@3.5'		9/22/25	9:20:00 AM	KW	SO												X	
5A	BKG03@3.5'		9/22/25	9:20:00 AM	KW	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 10/1/2025

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

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 FED EX	2 FED EX	10/2/25 915	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal # COOLER ☐ Intact ☐ Not intact	Preserved where applicable ☐ Therm. ID:	On Ice ☐ Cooler Temp. 4.5 IR004
5		5			

6.1 6

DA75532: Chain of Custody
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SGS Scott, LA

DA75532: Chain of Custody
Page 2 of 3

SGS Sample Receipt Summary

Job Number: DA75532 **Client:** SGS CO **Project:** CDH WELLS BEACH USX

Date / Time Received: 10/2/2025 9:15:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 744490788830

Cooler Temps (Raw Measured) °C: Cooler 1: (4.5);

Cooler Temps (Corrected) °C: Cooler 1: (4.3);

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:			
3. Cooler media:	Ice (direct contact)		
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: pH 12+: Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

DA75532: Chain of Custody
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MS Volatiles

QC Data Summaries

(SGS Scott, LA)

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4649-MB	2K20113.D	1	10/06/25	PO	n/a	n/a	V2K4649

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

DA75532-1, DA75532-2

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	ug/kg	
108-88-3	Toluene	0.48	5.0	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/kg	
	m,p-Xylene	ND	2.0	ug/kg	
95-47-6	o-Xylene	ND	1.0	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
17060-07-0	1,2-Dichloroethane-D4	124%	59-143%
2037-26-5	Toluene-D8	100%	52-159%
460-00-4	4-Bromofluorobenzene	100%	38-183%

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4649-BS	2K20108A.D	1	10/06/25	PO	n/a	n/a	V2K4649
V2K4649-BSD	2K20109.D	1	10/06/25	PO	n/a	n/a	V2K4649

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

DA75532-1, DA75532-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	19.3	97	17.7	89	9	67-135/30
100-41-4	Ethylbenzene	20	29.1	146* [a]	25.7	129	12	69-136/30
108-88-3	Toluene	20	18.4	92	17.0	85	8	71-135/30
95-63-6	1,2,4-Trimethylbenzene	20	24.9	125	22.0	110	12	50-153/30
108-67-8	1,3,5-Trimethylbenzene	20	22.9	115	18.8	94	20	51-153/30
	m,p-Xylene	40	46.3	116	41.9	105	10	70-140/30
95-47-6	o-Xylene	20	22.2	111	20.5	103	8	70-132/30
1330-20-7	Xylene (total)	60	68.4	114	62.5	104	9	69-138/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	120%	112%	59-143%
2037-26-5	Toluene-D8	99%	100%	52-159%
460-00-4	4-Bromofluorobenzene	106%	105%	38-183%

(a) Outside control limits biased high.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4649-BS	2K20110A.D	1	10/06/25	PO	n/a	n/a	V2K4649
V2K4649-BSD	2K20111.D	1	10/06/25	PO	n/a	n/a	V2K4649

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

DA75532-1, DA75532-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	2000	1840	92	1840	92	0	50-150/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA75521-39MS	2K20125.D	1	10/06/25	PO	n/a	n/a	V2K4649
DA75521-39MSD	2K20126.D	1	10/06/25	PO	n/a	n/a	V2K4649
DA75521-39	2K20124.D	1	10/06/25	PO	n/a	n/a	V2K4649

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

DA75532-1, DA75532-2

CAS No.	Compound	DA75521-39 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	< 0.49		19.6	14.5	74	20.4	14.7	72	1	15-162/33
100-41-4	Ethylbenzene	< 0.98		19.6	15.5	79	20.4	14.9	73	4	14-168/13
108-88-3	Toluene	< 4.9		19.6	13.1	67	20.4	13.1	64	0	11-173/43
95-63-6	1,2,4-Trimethylbenzene	< 4.9		19.6	15.6	79* [a]	20.4	15.3	75* [a]	2	90-183/15
108-67-8	1,3,5-Trimethylbenzene	< 4.9		19.6	13.1	67	20.4	13.0	64	1	10-179/14
	m,p-Xylene	< 2.0		39.2	29.6	75	40.8	29.1	71	2	14-175/12
95-47-6	o-Xylene	< 0.98		19.6	14.9	76	20.4	14.8	73	1	19-167/13
1330-20-7	Xylene (total)	< 2.0		58.9	44.4	75	61.2	43.9	72	1	14-172/12

CAS No.	Surrogate Recoveries	MS	MSD	DA75521-39	Limits
17060-07-0	1,2-Dichloroethane-D4	120%	113%	138%	59-143%
2037-26-5	Toluene-D8	99%	100%	100%	52-159%
460-00-4	4-Bromofluorobenzene	104%	104%	103%	38-183%

(a) Outside control limits biased low. Blank spike passed criteria.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA75521-39MS	2K20127.D	1	10/06/25	PO	n/a	n/a	V2K4649
DA75521-39MSD	2K20128.D	1	10/06/25	PO	n/a	n/a	V2K4649
DA75521-39	2K20124.D	1	10/06/25	PO	n/a	n/a	V2K4649

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

DA75532-1, DA75532-2

CAS No.	Compound	DA75521-39 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		2080	1080	52	2000	946	47* [a]	13	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	DA75521-39	Limits
17060-07-0	1,2-Dichloroethane-D4	115%	99%	138%	59-143%
2037-26-5	Toluene-D8	101%	100%	100%	52-159%
460-00-4	4-Bromofluorobenzene	102%	98%	103%	38-183%

(a) Outside control limits biased low. Blank spike passed criteria.

* = Outside of Control Limits.

MS Semi-volatiles

QC Data Summaries

(SGS Scott, LA)

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28762-MB	V56540.D	1	10/06/25	BA	10/06/25	OP28762	EV1838

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

DA75532-1, DA75532-2

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

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	101%	50-150%
321-60-8	2-Fluorobiphenyl	106%	50-150%
1718-51-0	Terphenyl-d14	96%	50-150%

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28762-BS	V56541.D	1	10/06/25	BA	10/06/25	OP28762	EV1838
OP28762-BSD	V56542.D	1	10/06/25	BA	10/06/25	OP28762	EV1838

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

DA75532-1, DA75532-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	1000	863	86	919	92	6	70-130/30
120-12-7	Anthracene	1000	796	80	847	85	6	70-130/30
56-55-3	Benzo(a)anthracene	1000	833	83	901	90	8	70-130/30
50-32-8	Benzo(a)pyrene	1000	818	82	892	89	9	70-130/30
205-99-2	Benzo(b)fluoranthene	1000	831	83	877	88	5	70-130/30
207-08-9	Benzo(k)fluoranthene	1000	852	85	976	98	14	70-130/30
218-01-9	Chrysene	1000	855	86	942	94	10	70-130/30
53-70-3	Dibenzo(a,h)anthracene	1000	839	84	923	92	10	70-130/30
206-44-0	Fluoranthene	1000	862	86	917	92	6	70-130/30
86-73-7	Fluorene	1000	832	83	894	89	7	70-130/30
193-39-5	Indeno(1,2,3-cd)pyrene	1000	829	83	915	92	10	70-130/30
90-12-0	1-Methylnaphthalene	1000	823	82	893	89	8	70-130/30
91-57-6	2-Methylnaphthalene	1000	849	85	914	91	7	70-130/30
91-20-3	Naphthalene	1000	862	86	920	92	7	70-130/30
129-00-0	Pyrene	1000	832	83	922	92	10	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
4165-60-0	Nitrobenzene-d5	91%	95%	50-150%
321-60-8	2-Fluorobiphenyl	93%	99%	50-150%
1718-51-0	Terphenyl-d14	84%	91%	50-150%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28762-MS	V56544.D	1	10/06/25	BA	10/06/25	OP28762	EV1838
DA75521-42	V56543.D	1	10/06/25	BA	10/06/25	OP28762	EV1838

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

DA75532-1, DA75532-2

CAS No.	Compound	DA75521-42 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
83-32-9	Acenaphthene	< 2.1		1060	926	87	50-150
120-12-7	Anthracene	< 2.1		1060	873	82	50-150
56-55-3	Benzo(a)anthracene	< 2.1		1060	903	85	50-150
50-32-8	Benzo(a)pyrene	< 2.1		1060	902	85	50-150
205-99-2	Benzo(b)fluoranthene	< 2.1		1060	943	89	50-150
207-08-9	Benzo(k)fluoranthene	< 2.1		1060	921	87	50-150
218-01-9	Chrysene	< 2.1		1060	923	87	50-150
53-70-3	Dibenzo(a,h)anthracene	< 2.1		1060	921	87	50-150
206-44-0	Fluoranthene	< 2.1		1060	947	89	50-150
86-73-7	Fluorene	< 2.1		1060	908	85	50-150
193-39-5	Indeno(1,2,3-cd)pyrene	< 2.1		1060	924	87	50-150
90-12-0	1-Methylnaphthalene	< 2.1		1060	909	86	50-150
91-57-6	2-Methylnaphthalene	< 2.1		1060	937	88	50-150
91-20-3	Naphthalene	< 2.1		1060	940	88	50-150
129-00-0	Pyrene	< 2.1		1060	915	86	50-150

CAS No.	Surrogate Recoveries	MS	DA75521-42	Limits
4165-60-0	Nitrobenzene-d5	83%	85%	50-150%
321-60-8	2-Fluorobiphenyl	86%	90%	50-150%
1718-51-0	Terphenyl-d14	77%	82%	50-150%

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

(SGS Scott, LA)

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28760-MB	KF001404.D	1	10/09/25	JT	10/06/25	OP28760	GKF34

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

DA75532-1, DA75532-2

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	2.49	4.0	mg/kg	J
	TPH-ORO (> C28-C36)	1.32	6.0	mg/kg	J

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	86%	31-127%

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28760-BS2	KF001407.D	1	10/09/25	JT	10/06/25	OP28760	GKF34
OP28760-BSD2	KF001408.D	1	10/09/25	JT	10/06/25	OP28760	GKF34

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

DA75532-1, DA75532-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	500	442	88	401	80	10	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	86%	86%	31-127%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28760-BS1	KF001405.D	1	10/09/25	JT	10/06/25	OP28760	GKF34
OP28760-BSD1	KF001409.D	1	10/09/25	JT	10/06/25	OP28760	GKF34

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

DA75532-1, DA75532-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	500	590	118	612	122	4	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	89%	89%	31-127%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28760-MS1	KF001410.D	1	10/09/25	JT	10/06/25	OP28760	GKF34
DA75521-42	KF001412.D	1	10/09/25	JT	10/06/25	OP28760	GKF34

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

DA75532-1, DA75532-2

CAS No.	Compound	DA75521-42 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Limits
	TPH-DRO (C10-C28)	4.15		531	715	134	50-150

CAS No.	Surrogate Recoveries	MS	DA75521-42	Limits
84-15-1	o-Terphenyl	90%	90%	31-127%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: DA75532
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28760-MS2	KF001411.D	1	10/09/25	JT	10/06/25	OP28760	GKF34
DA75521-42	KF001412.D	1	10/09/25	JT	10/06/25	OP28760	GKF34

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

DA75532-1, DA75532-2

CAS No.	Compound	DA75521-42 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Limits
	TPH-ORO (> C28-C36)	2.70		531	432	81	50-150

CAS No.	Surrogate Recoveries	MS	DA75521-42	Limits
84-15-1	o-Terphenyl	85%	90%	31-127%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

(SGS Scott, LA)

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: DA75532
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

QC Batch ID: MP31817
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/09/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	100	12	25		
Antimony	6.0	1.6	3.6		
Arsenic	10	2.8	8.6		
Barium	10	.33	1.7		
Beryllium	4.0	.03	.9		
Boron	100	.48	42		
Cadmium	5.0	.23	.9		
Calcium	100	4.5	32	2.0	<100
Chromium	10	.27	1.2		
Cobalt	10	.23	1.1		
Copper	10	.6	2.8		
Iron	100	3.2	18		
Lead	10	1.2	3.7		
Lithium	10	3.5	4.3		
Magnesium	100	24	40	19.6	<100
Manganese	10	.07	.9		
Molybdenum	10	.24	1.7		
Nickel	10	.61	1.5		
Potassium	500	49	120		
Selenium	10	4.4	4.3		
Silver	10	.7	3.7		
Sodium	500	33	120	-140	<500
Strontium	10	.12	3		
Thallium	10	2.6	4.6		
Tin	10	.79	1.7		
Titanium	10	.34	.8		
Vanadium	10	.27	1.5		
Zinc	20	.26	12		

Associated samples MP31817: DA75532-1A, DA75532-2A, DA75532-3A, DA75532-4A, DA75532-5A

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: DA75532
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

QC Batch ID: MP31817
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/09/25

Metal	DA75532-1A Original	DUP	RPD	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	334000	343000	2.7	0-20
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	63700	65100	2.2	0-20
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium	69200	70900	2.4	0-20
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP31817: DA75532-1A, DA75532-2A, DA75532-3A, DA75532-4A, DA75532-5A

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: DA75532
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

QC Batch ID: MP31817
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/09/25

Metal	BSP Result	Spikelot LA29BSPIKE	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	3780	4000	94.5	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	2070	2000	103.5	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium	105000	100000	105.0	80-120
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP31817: DA75532-1A, DA75532-2A, DA75532-3A, DA75532-4A, DA75532-5A

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

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

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

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA75532

Client / Reporting Information

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

Project Information

Project Name: CDH: Wells Beach USX AE19-07
Street:
City / State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)

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

Requested Analysis (see TEST CODE sheet)

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	XCRA7199	LAB USE ONLY
1	WH01@4'		9/22/25	8:40:00 AM	KW	SO										X		
2	WH01-E@3'		9/22/25	8:44:00 AM	KW	SO										X		
3	BKG01@3.5'		9/22/25	8:55:00 AM	KW	SO											X	
4	BKG02@3.5'		9/22/25	9:06:00 AM	KW	SO											X	
5	BKG03@3.5'		9/22/25	9:20:00 AM	KW	SO											X	

Matrix Codes

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

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 10/1/2025

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

Data Deliverable Information

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

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

Comments / Special Instructions

Initial Assessment
Label Verification
39

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	9/24/25	1	2	9/24 10:00	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal #	Intact	Preserved where applicable / On Ice / Cooler Temp.
5		6			

11.1 11

DA75532: Chain of Custody
Page 1 of 3
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA75532 **Client:** **Project:**

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

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

Cooler Temps (Corrected) °C: Cooler 1: (3.1);

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 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

11.1 11

DA75532: Chain of Custody
Page 2 of 3

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

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA75532

Client / Reporting Information

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

Project Information

Project Name: CDH: Wells Beach USX AE19-07
Street:
City: State:
Project #:
Client Purchase Order #:
Project Manager:

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

Requested Analysis (see TEST CODE sheet)

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199		XCRA7199	LAB USE ONLY
1	WH01@4'		9/22/25	8:40:00 AM	KW	SO										X			
2	WH01-E@3'		9/22/25	8:44:00 AM	KW	SO										X			
3	BKG01@3.5'		9/22/25	8:55:00 AM	KW	SO												X	
4	BKG02@3.5'		9/22/25	9:06:00 AM	KW	SO												X	
5	BKG03@3.5'		9/22/25	9:20:00 AM	KW	SO												X	

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

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 10/1/2025

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
Label Verification
3A Initial Assessment

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	9/23/25	1 FX	2 FX	9/24 10	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 / Preserved where applicable / On Ice	Cooler Temp.

DA75532: Chain of Custody
Page 3 of 3

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: DA75532
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP64845/GN75041	0.40	0.0	mg/kg	40	36.2	90.5	80-120%
Chromium, Hexavalent	GP64845/GN75041			mg/kg	894	842	94.1	80-120%
Chromium, Hexavalent	GP64846/GN75087	0.40	0.0	mg/kg	40	35.3	88.3	80-120%
Chromium, Hexavalent	GP64846/GN75087			mg/kg	1020	919	90.4	80-120%

Associated Samples:
Batch GP64845: DA75532-1, DA75532-2, DA75532-3, DA75532-4
Batch GP64846: DA75532-5
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75532
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP64845/GN75041	DA75528-5	mg/kg	0.0	0.0	0.0	0-20%
Chromium, Hexavalent	GP64846/GN75087	DA75532-5	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP64845: DA75532-1, DA75532-2, DA75532-3, DA75532-4
Batch GP64846: DA75532-5
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75532
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP64845/GN75041	DA75528-5	mg/kg	0.0	42.2	18.7	44.3N(a)	75-125%
Chromium, Hexavalent	GP64845/GN75041	DA75528-5	mg/kg	0.0	901	899	99.8(b)	75-125%
Chromium, Hexavalent	GP64846/GN75087	DA75532-5	mg/kg	0.0	41.6	38.0	91.2(c)	75-125%
Chromium, Hexavalent	GP64846/GN75087	DA75532-5	mg/kg	0.0	1030	1060	102.9(b)	75-125%

Associated Samples:
Batch GP64845: DA75532-1, DA75532-2, DA75532-3, DA75532-4
Batch GP64846: DA75532-5
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Soluble XCR matrix spike recovery indicates possible matrix interference. Good post spike recovery (101%) on this sample.
(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%) on the post-spike.

Misc. Forms

Custody Documents and Other Forms

(SGS Scott, LA)

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

FED-EX Tracking #

Bottle Order Control #

SGS Quote #

SGS Job # DA75532

Client / Reporting Information

Company Name: SGS North America Inc.

Street Address: 4036 Youngfield Street

City: Wheat Ridge, State: CO, Zip: 8003:

Project Contact: parna.eskandaripayandeh@sgs.com, E-mail

Phone #: 303-425-6021, Fax #

Sampler(s) Name(s): KW, Phone

Project Information

Project Name: CDH: Wells Beach USX AE19-07

Street

City, State

Project #

Client Purchase Order #

Project Manager

Billing Information (if different from Report to)

Company Name

Street Address

City, State, Zip

Attention:

Requested Analysis (see TEST CODE sheet)

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

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	BLV80:5DROORO36, BLV8270PAH915L_PH-SATPASTE_SCON, V8260GRO_V8260T915	PASTE_SAR_SARCA_SARMG_SARNA_	PH-SATPASTE_SCON	LAB USE ONLY
1	WH01@4'		9/22/25	8:40:00 AM	KW	SO										X			
1A	WH01@4'		9/22/25	8:40:00 AM	KW	SO											X		
2	WH01-E@3'		9/22/25	8:44:00 AM	KW	SO										X			
2A	WH01-E@3'		9/22/25	8:44:00 AM	KW	SO											X		
3	BKG01@3.5'		9/22/25	8:55:00 AM	KW	SO												X	
3A	BKG01@3.5'		9/22/25	8:55:00 AM	KW	SO											X		
4	BKG02@3.5'		9/22/25	9:06:00 AM	KW	SO												X	
4A	BKG02@3.5'		9/22/25	9:06:00 AM	KW	SO											X		
5	BKG03@3.5'		9/22/25	9:20:00 AM	KW	SO												X	
5A	BKG03@3.5'		9/22/25	9:20:00 AM	KW	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 10/1/2025

~~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

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 FED EX	2 FED EX	10/2/25 915	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp.
5		5	COOLER ☐ Intact ☐ Not intact	☐ Therm. ID:	☐ 4.5 IR004

13.1
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DA75532: Chain of Custody
Page 1 of 3
SGS Scott, LA

13.1

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DA75532: Chain of Custody
Page 2 of 3

SGS Sample Receipt Summary

Job Number: DA75532 **Client:** SGS CO **Project:** CDH WELLS BEACH USX

Date / Time Received: 10/2/2025 9:15:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 744490788830

Cooler Temps (Raw Measured) °C: Cooler 1: (4.5);

Cooler Temps (Corrected) °C: Cooler 1: (4.3);

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:			
3. Cooler media:	Ice (direct contact)		
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: pH 12+: Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

General Chemistry

QC Data Summaries

(SGS Scott, LA)

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: DA75532
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity @ 25 C	GN34714			umhos/cm	1408	1430	100.9	90-110%
pH	GN34704			su	xxxxxxx	7.02	100.3	99.1-100.9%

Associated Samples:
Batch GN34704: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5
Batch GN34714: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA75532
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: Wells Beach USX AE19-07

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity @ 25 C	GN34714	DA75532-1	umhos/cm	2030	2080	2.4	0-10%
pH	GN34704	DA75532-1	su	8.51	8.50	0.1	0-20%

Associated Samples:
Batch GN34704: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5
Batch GN34714: DA75532-1, DA75532-2, DA75532-3, DA75532-4, DA75532-5
(*) Outside of QC limits