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

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Automated Report

Technical Report for

Chevron USA, Inc.

TASMCOA: Dr Joe CC-64N63W 6SESE

10016

SGS Job Number: DA76492

Sampling Date: 10/21/25

Report to:

Chevron USA, Inc.
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ATTN: Eric Vonde

Total number of pages in report: **103**

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

Eric Hoffman

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

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SGS North America Inc.

Sample Summary

Chevron USA, Inc.

Job No: DA76492

TASMCOA: Dr Joe CC-64N63W 6SESE
Project No: 10016

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA76492-1	10/21/25	08:31	TB	10/21/25	SO	Soil	FS05-C@3'
DA76492-1A	10/21/25	08:31	TB	10/21/25	SO	Soil	FS05-C@3'
DA76492-1B	10/21/25	08:31	TB	10/21/25	SO	Soil	FS05-C@3'
DA76492-1C	10/21/25	08:31	TB	10/21/25	SO	Soil	FS05-C@3'
DA76492-2	10/21/25	08:35	TB	10/21/25	SO	Soil	SS14-C@2'
DA76492-2A	10/21/25	08:35	TB	10/21/25	SO	Soil	SS14-C@2'
DA76492-2B	10/21/25	08:35	TB	10/21/25	SO	Soil	SS14-C@2'
DA76492-2C	10/21/25	08:35	TB	10/21/25	SO	Soil	SS14-C@2'
DA76492-3	10/21/25	08:38	TB	10/21/25	SO	Soil	SS15-C@2'
DA76492-3A	10/21/25	08:38	TB	10/21/25	SO	Soil	SS15-C@2'
DA76492-3B	10/21/25	08:38	TB	10/21/25	SO	Soil	SS15-C@2'
DA76492-3C	10/21/25	08:38	TB	10/21/25	SO	Soil	SS15-C@2'
DA76492-4	10/21/25	08:43	TB	10/21/25	SO	Soil	SS16-C@2'

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

Sample Summary
(continued)

Chevron USA, Inc.

Job No: DA76492

TASMCOA: Dr Joe CC-64N63W 6SESE
Project No: 10016

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA76492-4A	10/21/25	08:43	TB	10/21/25	SO	Soil	SS16-C@2'
DA76492-4B	10/21/25	08:43	TB	10/21/25	SO	Soil	SS16-C@2'
DA76492-4C	10/21/25	08:43	TB	10/21/25	SO	Soil	SS16-C@2'
DA76492-5	10/21/25	08:48	TB	10/21/25	SO	Soil	SS17-C@2'
DA76492-5A	10/21/25	08:48	TB	10/21/25	SO	Soil	SS17-C@2'
DA76492-5B	10/21/25	08:48	TB	10/21/25	SO	Soil	SS17-C@2'
DA76492-5C	10/21/25	08:48	TB	10/21/25	SO	Soil	SS17-C@2'

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

Summary of Hits

Job Number: DA76492
Account: Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE
Collected: 10/21/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA76492-1	**FS05-C@3'**					
No hits reported in this sample.						
DA76492-1A	**FS05-C@3'**					
Calcium		46.5	6.0		mg/l	SW846 6010C
Magnesium		17.6	3.0		mg/l	SW846 6010C
Sodium		80.3	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		2.54			ratio	USDA HANDBOOK 60
DA76492-1B	**FS05-C@3'**					
No hits reported in this sample.						
DA76492-1C	**FS05-C@3'**					
Arsenic		1.2	0.19		mg/kg	SW846 6020B
Barium		16.9	1.9		mg/kg	SW846 6020B
Lead		2.4	0.47		mg/kg	SW846 6020B
pH		8.23			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.73	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76492-2	**SS14-C@2'**					
No hits reported in this sample.						
DA76492-2A	**SS14-C@2'**					
Calcium		23.0	6.0		mg/l	SW846 6010C
Magnesium		7.96	3.0		mg/l	SW846 6010C
Sodium		38.2	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		1.75			ratio	USDA HANDBOOK 60
DA76492-2B	**SS14-C@2'**					
No hits reported in this sample.						
DA76492-2C	**SS14-C@2'**					
Arsenic		2.9	0.20		mg/kg	SW846 6020B
Barium		85.9	2.0		mg/kg	SW846 6020B
Cadmium		0.19	0.10		mg/kg	SW846 6020B
Copper		6.2	2.0		mg/kg	SW846 6020B
Lead		6.6	0.50		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA76492
Account: Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE
Collected: 10/21/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Nickel		5.9	2.0		mg/kg	SW846 6020B
Zinc		22.6	10		mg/kg	SW846 6020B
pH		7.51			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.40	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76492-3	**SS15-C@2'**					
No hits reported in this sample.						
DA76492-3A	**SS15-C@2'**					
Calcium		36.0	6.0		mg/l	SW846 6010C
Magnesium		10.7	3.0		mg/l	SW846 6010C
Sodium		46.4	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		1.74			ratio	USDA HANDBOOK 60
DA76492-3B	**SS15-C@2'**					
No hits reported in this sample.						
DA76492-3C	**SS15-C@2'**					
Arsenic		3.2	0.21		mg/kg	SW846 6020B
Barium		81.0	2.1		mg/kg	SW846 6020B
Cadmium		0.11	0.11		mg/kg	SW846 6020B
Copper		7.0	2.1		mg/kg	SW846 6020B
Lead		7.1	0.53		mg/kg	SW846 6020B
Nickel		6.9	2.1		mg/kg	SW846 6020B
Zinc		25.4	11		mg/kg	SW846 6020B
pH		7.40			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.55	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76492-4	**SS16-C@2'**					
No hits reported in this sample.						
DA76492-4A	**SS16-C@2'**					
Calcium		29.6	6.0		mg/l	SW846 6010C
Magnesium		10.6	3.0		mg/l	SW846 6010C
Sodium		48.8	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		1.96			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA76492
Account: Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE
Collected: 10/21/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA76492-4B	**SS16-C@2'**					
No hits reported in this sample.						
DA76492-4C	**SS16-C@2'**					
Arsenic		3.3	0.22		mg/kg	SW846 6020B
Barium		80.7	2.2		mg/kg	SW846 6020B
Copper		6.6	2.2		mg/kg	SW846 6020B
Lead		6.6	0.56		mg/kg	SW846 6020B
Nickel		6.6	2.2		mg/kg	SW846 6020B
Zinc		23.0	11		mg/kg	SW846 6020B
pH		7.83			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.53	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76492-5	**SS17-C@2'**					
No hits reported in this sample.						
DA76492-5A	**SS17-C@2'**					
Calcium		56.2	6.0		mg/l	SW846 6010C
Magnesium		18.4	3.0		mg/l	SW846 6010C
Sodium		84.5	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		2.50			ratio	USDA HANDBOOK 60
DA76492-5B	**SS17-C@2'**					
No hits reported in this sample.						
DA76492-5C	**SS17-C@2'**					
Arsenic		3.4	0.20		mg/kg	SW846 6020B
Barium		82.1	2.0		mg/kg	SW846 6020B
Cadmium		0.10	0.098		mg/kg	SW846 6020B
Copper		7.8	2.0		mg/kg	SW846 6020B
Lead		7.4	0.49		mg/kg	SW846 6020B
Nickel		7.4	2.0		mg/kg	SW846 6020B
Zinc		28.9	9.8		mg/kg	SW846 6020B
pH		7.72			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.85	0.0010		mmhos/cm	SM 2510B-2011 MOD

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	FS05-C@3'		
Lab Sample ID:	DA76492-1	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8260D	**Percent Solids:**	97.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V95791.D	1	10/22/25 06:46	MB	n/a	n/a	V5V4547
Run #2							

	Initial Weight	Final Volume
Run #1	5.03 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0020	0.0020	mg/kg	
108-88-3	Toluene	< 0.0020	0.0020	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0020	0.0020	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0020	0.0020	mg/kg	
	m,p-Xylene	< 0.0020	0.0020	mg/kg	
95-47-6	o-Xylene	< 0.0020	0.0020	mg/kg	
1330-20-7	Xylene (total)	< 0.0020	0.0020	mg/kg	
	TPH-GRO (C6-C10)	< 0.20	0.20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	95%		70-130%
460-00-4	4-Bromofluorobenzene	98%		70-130%
17060-07-0	1,2-Dichloroethane-D4	105%		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:	FS05-C@3'		
Lab Sample ID:	DA76492-1	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	97.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G005206.D	1	10/22/25 02:16	TH	10/21/25 15:00	OP29005	E7G200
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0040	0.0040	mg/kg	
120-12-7	Anthracene	< 0.0040	0.0040	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0050	0.0050	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0040	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0040	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0040	0.0040	mg/kg	
218-01-9	Chrysene	< 0.0040	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	< 0.0040	0.0040	mg/kg	
86-73-7	Fluorene	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0040	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0040	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	97%		22-138%
4165-60-0	Nitrobenzene-d5	93%		32-143%
1718-51-0	Terphenyl-d14	93%		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:	FS05-C@3'		
Lab Sample ID:	DA76492-1	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	97.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW49063.D	1	10/22/25 12:29	JB	10/21/25 15:00	OP29009	GLW1146
Run #2							

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

DRO C10-C28, ORO > C28-C36

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	91%		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:	FS05-C@3'		
Lab Sample ID:	DA76492-1A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	97.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	46.5	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	17.6	3.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	80.3	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43830

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS05-C@3'		
Lab Sample ID:	DA76492-1A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	97.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.54		ratio	1	10/30/25 12:36	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:	FS05-C@3'		
Lab Sample ID:	DA76492-1B	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	97.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

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	10/22/25	10/30/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS05-C@3'		
Lab Sample ID:	DA76492-1C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	97.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.2	0.19	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	16.9	1.9	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.094	0.094	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	< 1.9	1.9	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	2.4	0.47	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	< 1.9	1.9	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.094	0.094	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	< 9.4	9.4	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19792
(2) Prep QC Batch: MP43912

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS05-C@3'		
Lab Sample ID:	DA76492-1C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	97.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	8.23		su	1	10/22/25 19:10	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.73	0.0010	mmhos/cm	1	10/22/25 19:28	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.40	0.40	mg/kg	1	11/20/25 15:36	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS14-C@2'		
Lab Sample ID:	DA76492-2	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8260D	**Percent Solids:**	88.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V95792.D	1	10/22/25 07:09	MB	n/a	n/a	V5V4547
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	mg/kg	
100-41-4	Ethylbenzene	< 0.0022	0.0022	mg/kg	
108-88-3	Toluene	< 0.0022	0.0022	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
	m,p-Xylene	< 0.0022	0.0022	mg/kg	
95-47-6	o-Xylene	< 0.0022	0.0022	mg/kg	
1330-20-7	Xylene (total)	< 0.0022	0.0022	mg/kg	
	TPH-GRO (C6-C10)	< 0.22	0.22	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	97%		70-130%
17060-07-0	1,2-Dichloroethane-D4	105%		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:	SS14-C@2'		
Lab Sample ID:	DA76492-2	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	88.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G005207.D	1	10/22/25 02:36	TH	10/21/25 15:00	OP29005	E7G200
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	< 0.0044	0.0044	mg/kg	
120-12-7	Anthracene	< 0.0044	0.0044	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0054	0.0054	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0044	0.0044	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0044	0.0044	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0044	0.0044	mg/kg	
218-01-9	Chrysene	< 0.0044	0.0044	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0044	0.0044	mg/kg	
206-44-0	Fluoranthene	< 0.0044	0.0044	mg/kg	
86-73-7	Fluorene	< 0.0044	0.0044	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0044	0.0044	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-20-3	Naphthalene	< 0.0022	0.0022	mg/kg	
129-00-0	Pyrene	< 0.0044	0.0044	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	80%		22-138%
4165-60-0	Nitrobenzene-d5	78%		32-143%
1718-51-0	Terphenyl-d14	72%		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:	SS14-C@2'		
Lab Sample ID:	DA76492-2	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	88.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW49064.D	1	10/22/25 12:42	JB	10/21/25 15:00	OP29009	GLW1146
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)	< 4.3	4.3	mg/kg	
	TPH-ORO (> C28-C36)	< 6.5	6.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		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:	SS14-C@2'		
Lab Sample ID:	DA76492-2A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	23.0	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	7.96	3.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	38.2	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43830

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS14-C@2'		
Lab Sample ID:	DA76492-2A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.75		ratio	1	10/30/25 12:37	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:	SS14-C@2'		
Lab Sample ID:	DA76492-2B	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

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	10/22/25	10/30/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS14-C@2'		
Lab Sample ID:	DA76492-2C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.9	0.20	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	85.9	2.0	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.19	0.10	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.2	2.0	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.6	0.50	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	5.9	2.0	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	22.6	10	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19792
(2) Prep QC Batch: MP43912

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS14-C@2'		
Lab Sample ID:	DA76492-2C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.4
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.51		su	1	10/22/25 19:10	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.40	0.0010	mmhos/cm	1	10/22/25 19:28	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.45	0.45	mg/kg	1	11/20/25 16:00	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS15-C@2'		
Lab Sample ID:	DA76492-3	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8260D	**Percent Solids:**	89.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V95793.D	1	10/22/25 07:32	MB	n/a	n/a	V5V4547
Run #2							

	Initial Weight	Final Volume
Run #1	5.05 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	mg/kg	
100-41-4	Ethylbenzene	< 0.0022	0.0022	mg/kg	
108-88-3	Toluene	< 0.0022	0.0022	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
	m,p-Xylene	< 0.0022	0.0022	mg/kg	
95-47-6	o-Xylene	< 0.0022	0.0022	mg/kg	
1330-20-7	Xylene (total)	< 0.0022	0.0022	mg/kg	
	TPH-GRO (C6-C10)	< 0.22	0.22	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		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	104%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	SS15-C@2'		
Lab Sample ID:	DA76492-3	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	89.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G005208.D	1	10/22/25 02:56	TH	10/21/25 15:00	OP29005	E7G200
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0044	0.0044	mg/kg	
120-12-7	Anthracene	< 0.0044	0.0044	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0055	0.0055	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0044	0.0044	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0044	0.0044	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0044	0.0044	mg/kg	
218-01-9	Chrysene	< 0.0044	0.0044	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0044	0.0044	mg/kg	
206-44-0	Fluoranthene	< 0.0044	0.0044	mg/kg	
86-73-7	Fluorene	< 0.0044	0.0044	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0044	0.0044	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-20-3	Naphthalene	< 0.0022	0.0022	mg/kg	
129-00-0	Pyrene	< 0.0044	0.0044	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	87%		22-138%
4165-60-0	Nitrobenzene-d5	85%		32-143%
1718-51-0	Terphenyl-d14	74%		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:	SS15-C@2'		
Lab Sample ID:	DA76492-3	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	89.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW49065.D	1	10/22/25 12:56	JB	10/21/25 15:00	OP29009	GLW1146
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)	< 4.3	4.3	mg/kg	
	TPH-ORO (> C28-C36)	< 6.5	6.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		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:	SS15-C@2'		
Lab Sample ID:	DA76492-3A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	89.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	36.0	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	10.7	3.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	46.4	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43830

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS15-C@2'		
Lab Sample ID:	DA76492-3A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	89.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.74		ratio	1	10/30/25 12:39	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:	SS15-C@2'		
Lab Sample ID:	DA76492-3B	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	89.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

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	10/22/25	10/30/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS15-C@2'		
Lab Sample ID:	DA76492-3C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	89.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.2	0.21	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	81.0	2.1	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.11	0.11	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	7.0	2.1	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	7.1	0.53	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.9	2.1	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	25.4	11	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19792
(2) Prep QC Batch: MP43912

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS15-C@2'		
Lab Sample ID:	DA76492-3C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	89.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.40		su	1	10/22/25 19:10	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.55	0.0010	mmhos/cm	1	10/22/25 19:28	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.46	0.46	mg/kg	1	11/20/25 16:08	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS16-C@2'		
Lab Sample ID:	DA76492-4	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8260D	**Percent Solids:**	88.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V95794.D	1	10/22/25 07:55	MB	n/a	n/a	V5V4547
Run #2							

	Initial Weight	Final Volume
Run #1	5.16 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	mg/kg	
100-41-4	Ethylbenzene	< 0.0022	0.0022	mg/kg	
108-88-3	Toluene	< 0.0022	0.0022	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
	m,p-Xylene	< 0.0022	0.0022	mg/kg	
95-47-6	o-Xylene	< 0.0022	0.0022	mg/kg	
1330-20-7	Xylene (total)	< 0.0022	0.0022	mg/kg	
	TPH-GRO (C6-C10)	< 0.22	0.22	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	94%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%
17060-07-0	1,2-Dichloroethane-D4	103%		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:	SS16-C@2'		
Lab Sample ID:	DA76492-4	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	88.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G005209.D	1	10/22/25 03:16	TH	10/21/25 15:00	OP29005	E7G200
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	< 0.0044	0.0044	mg/kg	
120-12-7	Anthracene	< 0.0044	0.0044	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0055	0.0055	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0044	0.0044	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0044	0.0044	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0044	0.0044	mg/kg	
218-01-9	Chrysene	< 0.0044	0.0044	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0044	0.0044	mg/kg	
206-44-0	Fluoranthene	< 0.0044	0.0044	mg/kg	
86-73-7	Fluorene	< 0.0044	0.0044	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0044	0.0044	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-20-3	Naphthalene	< 0.0022	0.0022	mg/kg	
129-00-0	Pyrene	< 0.0044	0.0044	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	71%		22-138%
4165-60-0	Nitrobenzene-d5	76%		32-143%
1718-51-0	Terphenyl-d14	68%		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:	SS16-C@2'		
Lab Sample ID:	DA76492-4	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	88.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW49066.D	1	10/22/25 13:09	JB	10/21/25 15:00	OP29009	GLW1146
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)	< 4.3	4.3	mg/kg	
	TPH-ORO (> C28-C36)	< 6.5	6.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		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:	SS16-C@2'		
Lab Sample ID:	DA76492-4A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	29.6	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	10.6	3.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	48.8	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43830

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS16-C@2'		
Lab Sample ID:	DA76492-4A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.96		ratio	1	10/30/25 12:40	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:	SS16-C@2'		
Lab Sample ID:	DA76492-4B	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

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	10/22/25	10/30/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS16-C@2'		
Lab Sample ID:	DA76492-4C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.3	0.22	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	80.7	2.2	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.11	0.11	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.6	2.2	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.6	0.56	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.6	2.2	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.22	0.22	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	23.0	11	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19792
(2) Prep QC Batch: MP43912

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS16-C@2'		
Lab Sample ID:	DA76492-4C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	88.1
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.83		su	1	10/22/25 19:10	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.53	0.0010	mmhos/cm	1	10/22/25 19:28	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.46	0.46	mg/kg	1	11/20/25 16:23	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS17-C@2'		
Lab Sample ID:	DA76492-5	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8260D	**Percent Solids:**	86.9
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V95795.D	1	10/22/25 08:18	MB	n/a	n/a	V5V4547
Run #2							

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

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	mg/kg	
100-41-4	Ethylbenzene	< 0.0023	0.0023	mg/kg	
108-88-3	Toluene	< 0.0023	0.0023	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0023	0.0023	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0023	0.0023	mg/kg	
	m,p-Xylene	< 0.0023	0.0023	mg/kg	
95-47-6	o-Xylene	< 0.0023	0.0023	mg/kg	
1330-20-7	Xylene (total)	< 0.0023	0.0023	mg/kg	
	TPH-GRO (C6-C10)	< 0.23	0.23	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	93%		70-130%
460-00-4	4-Bromofluorobenzene	95%		70-130%
17060-07-0	1,2-Dichloroethane-D4	109%		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:	SS17-C@2'		
Lab Sample ID:	DA76492-5	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	86.9
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G005210.D	1	10/22/25 03:36	TH	10/21/25 15:00	OP29005	E7G200
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	< 0.0044	0.0044	mg/kg	
120-12-7	Anthracene	< 0.0044	0.0044	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0055	0.0055	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0044	0.0044	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0044	0.0044	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0044	0.0044	mg/kg	
218-01-9	Chrysene	< 0.0044	0.0044	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0044	0.0044	mg/kg	
206-44-0	Fluoranthene	< 0.0044	0.0044	mg/kg	
86-73-7	Fluorene	< 0.0044	0.0044	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0044	0.0044	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-20-3	Naphthalene	< 0.0022	0.0022	mg/kg	
129-00-0	Pyrene	< 0.0044	0.0044	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	78%		22-138%
4165-60-0	Nitrobenzene-d5	85%		32-143%
1718-51-0	Terphenyl-d14	64%		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:	SS17-C@2'		
Lab Sample ID:	DA76492-5	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	86.9
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN96428.D	1	10/22/25 10:58	JB	10/21/25 15:00	OP29009	GFN538
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.5	4.5	mg/kg	
	TPH-ORO (> C28-C36)	< 6.8	6.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	75%		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:	SS17-C@2'		
Lab Sample ID:	DA76492-5A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	86.9
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	56.2	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	18.4	3.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	84.5	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43830

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS17-C@2'		
Lab Sample ID:	DA76492-5A	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	86.9
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.50		ratio	1	10/30/25 12:42	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:	SS17-C@2'		
Lab Sample ID:	DA76492-5B	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	86.9
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

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	10/22/25	10/30/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS17-C@2'		
Lab Sample ID:	DA76492-5C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	86.9
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.4	0.20	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	82.1	2.0	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.10	0.098	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	7.8	2.0	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	7.4	0.49	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	7.4	2.0	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.098	0.098	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	28.9	9.8	mg/kg	10	10/25/25	10/31/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19792
(2) Prep QC Batch: MP43912

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS17-C@2'		
Lab Sample ID:	DA76492-5C	**Date Sampled:**	10/21/25
Matrix:	SO - Soil	**Date Received:**	10/21/25
		Percent Solids:	86.9
Project:	TASMCOA: Dr Joe CC-64N63W 6SESE		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.72		su	1	10/22/25 19:10	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.85	0.0010	mmhos/cm	1	10/22/25 19:28	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.46	0.46	mg/kg	1	11/20/25 16:39	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

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
www.sgs.com/ehsusa

Bottle Order Control #:
FED-EX Tracking #:
SGS Quote #:
SGS Job # DA76492

Client / Reporting Information

Company: Tasman, Inc.
Street: 4725 Independence St.
City, State ZIP: Wheat Ridge, CO 80033
Project Contact: Eric Vonde
Phone: (303) 487-1228
Email: tas-chevron-5@tasman-geo.com / rbuuf27@chevron.com / evonde@tasman-geo.com: danPetersan@Chevron.com
Sampler(s) Name(s): Tim Barton

Project Information

Project Name: DR JOE CC-64N63W GSESE
Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐
Street:
City, State ZIP:
Project #: 10016
Client Purchase Order #: UWRWE-A4040-ABN
Project Manager: Eric Vonde

Billing Information (if different from Report to)

Company: Noble
Street Address:
City, State ZIP:
Attention: Dan Peterson

Requested Analysis (see TEST CODE sheet)

Field ID / Point of Collection	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	Metals - 915	VOCs - 915	TPH - 915	PAHs - 915	pH, EC, SAR, boron	TDS, Cl, SO4	Full Table 915-1				Hold	LAB USE ONLY
1 FS05-C@3'	10/21/25	8:31	TB	SO	3	X																X					
2 SS14-C@2'		8:35																									
3 SS15-C@2'		8:38																									
4 SS16-C@2'		8:43																									
5 SS17-C@2'		8:48																									

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)

☐ 10 Business Days
☐ 5 Business Days
☐ 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: Tasman

Comments / Special Instructions

**Metals: specify metal(s), method, and type (D, PD, TR)
Organics same day TAT
Inorganics and metals: Standard TAT

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

Relinquished by Sampler/Affiliation: 1	Date/Time: 10/21/25 18:22	Received By/Affiliation: 1	Relinquished By/Affiliation: 2	Date/Time:	Received By/Affiliation: 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): 3.0 Therm. ID: 393
On Ice ☐

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

FORM: EHSA-QAC-0027-03-FORM-Wheat Ridge - COC; RV 2/20/2025

DA76492: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da76492 **Client:** TASMAN **Project:** DR JOE CC-64N63W 6SESE

Date / Time Received: 10/21/2025 7:00:00 PM **Delivery Method:** co **Airbill #'s:**

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

Cooler Temps (Corrected) °C: Cooler 1: (3.0);

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

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

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

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

Misc Information

Number of Encores: 25 Gram 5 Gram

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

Residual Chlorine Test Strip Lot # _____

Number of Lab Filtered Metals:

Other: (Specify) _____ _____

Comments 8260 samples will be in freezer by 7PM.

SM001
Rev. Date 05/04/17

Technician: TERRIM Date: 10/21/2025 7:07:46 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: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4547-MB	5V95782.D	1	10/22/25	MB	n/a	n/a	V5V4547

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

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	101%	70-130%
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	104%	70-130%

Blank Spike Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4547-BS	5V95780.D	1	10/22/25	MB	n/a	n/a	V5V4547

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	46.5	93	70-130
100-41-4	Ethylbenzene	50	48.4	97	70-130
108-88-3	Toluene	50	46.6	93	70-130
95-63-6	1,2,4-Trimethylbenzene	50	50.9	102	70-134
108-67-8	1,3,5-Trimethylbenzene	50	50.2	100	70-134
	m,p-Xylene	100	94.9	95	70-130
95-47-6	o-Xylene	50	51.0	102	70-136
1330-20-7	Xylene (total)	150	146	97	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	96%	70-130%
2037-26-5	Toluene-D8	97%	70-130%
460-00-4	4-Bromofluorobenzene	96%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4547-BS	5V95781.D	1	10/22/25	MB	n/a	n/a	V5V4547

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1790	90	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	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%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA76491-3MS	5V95785.D	1	10/22/25	MB	n/a	n/a	V5V4547
DA76491-3MSD	5V95786.D	1	10/22/25	MB	n/a	n/a	V5V4547
DA76491-3	5V95783.D	1	10/22/25	MB	n/a	n/a	V5V4547

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	DA76491-3 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	< 1.2		56.4	43.1	76	57.4	43.3	75	0	44-150/44
100-41-4	Ethylbenzene	< 2.3		56.4	42.2	75	57.4	43.8	76	4	41-149/49
108-88-3	Toluene	< 2.3		56.4	41.0	73	57.4	42.3	74	3	40-149/47
95-63-6	1,2,4-Trimethylbenzene	< 2.3		56.4	40.8	72	57.4	41.4	72	1	26-164/57
108-67-8	1,3,5-Trimethylbenzene	< 2.3		56.4	41.8	74	57.4	42.2	74	1	30-161/60
	m,p-Xylene	< 2.3		113	82.2	73	115	84.9	74	3	36-152/49
95-47-6	o-Xylene	< 2.3		56.4	43.2	77	57.4	44.8	78	4	33-168/49
1330-20-7	Xylene (total)	< 2.3		169	125	74	172	130	76	4	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA76491-3	Limits
1868-53-7	Dibromofluoromethane	105%	101%	111%	70-130%
2037-26-5	Toluene-D8	94%	95%	92%	70-130%
460-00-4	4-Bromofluorobenzene	94%	95%	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	107%	108%	117%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA76491-4MS	5V95787.D	1	10/22/25	MB	n/a	n/a	V5V4547
DA76491-4MSD	5V95788.D	1	10/22/25	MB	n/a	n/a	V5V4547
DA76491-4	5V95784.D	1	10/22/25	MB	n/a	n/a	V5V4547

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	DA76491-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 220		2220	1830	83	2200	1980	90	8	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA76491-4	Limits
1868-53-7	Dibromofluoromethane	99%	98%	103%	70-130%
2037-26-5	Toluene-D8	96%	96%	94%	70-130%
460-00-4	4-Bromofluorobenzene	96%	96%	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	108%	104%	106%	70-130%

* = Outside of Control Limits.

MS Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29005-MB	7G005191.D	1	10/21/25	TH	10/21/25	OP29005	E7G200

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

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	96%	22-138%
4165-60-0	Nitrobenzene-d5	89%	32-143%
1718-51-0	Terphenyl-d14	97%	48-149%

Blank Spike Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29005-BS	7G005192.D	1	10/21/25	TH	10/21/25	OP29005	E7G200

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	233	117	46-152
120-12-7	Anthracene	200	224	112	65-147
56-55-3	Benzo(a)anthracene	200	227	114	64-144
205-99-2	Benzo(b)fluoranthene	200	245	123	70-154
207-08-9	Benzo(k)fluoranthene	200	229	115	70-158
50-32-8	Benzo(a)pyrene	200	233	117	64-159
218-01-9	Chrysene	200	229	115	70-156
53-70-3	Dibenzo(a,h)anthracene	200	240	120	63-156
206-44-0	Fluoranthene	200	239	120	62-155
86-73-7	Fluorene	200	224	112	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	245	123	67-156
90-12-0	1-Methylnaphthalene	200	226	113	21-168
91-57-6	2-Methylnaphthalene	200	227	114	18-161
91-20-3	Naphthalene	200	215	108	2-173
129-00-0	Pyrene	200	218	109	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	115%	22-138%
4165-60-0	Nitrobenzene-d5	103%	32-143%
1718-51-0	Terphenyl-d14	112%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29005-MS	7G005193.D	1	10/21/25	TH	10/21/25	OP29005	E7G200
OP29005-MSD	7G005194.D	1	10/21/25	TH	10/21/25	OP29005	E7G200
DA76458-4	7G005195.D	1	10/21/25	TH	10/21/25	OP29005	E7G200

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	DA76458-4 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	< 4.0		217	229	105	213	195	92	16	30-148/32
120-12-7	Anthracene	< 4.0		217	221	102	213	179	84	21	40-148/33
56-55-3	Benzo(a)anthracene	< 5.0		217	206	95	213	170	80	19	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.0		217	213	98	213	163	77	27	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.0		217	195	90	213	174	82	11	43-165/41
50-32-8	Benzo(a)pyrene	< 4.0		217	207	95	213	173	81	18	41-161/37
218-01-9	Chrysene	< 4.0		217	207	95	213	170	80	20	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.0		217	202	93	213	175	82	14	42-155/36
206-44-0	Fluoranthene	< 4.0		217	233	107	213	189	89	21	40-151/34
86-73-7	Fluorene	< 4.0		217	221	102	213	182	85	19	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.0		217	206	95	213	172	81	18	41-156/37
90-12-0	1-Methylnaphthalene	< 4.0		217	227	105	213	189	89	18	23-149/36
91-57-6	2-Methylnaphthalene	< 4.0		217	232	107	213	188	88	21	18-144/35
91-20-3	Naphthalene	< 2.0		217	220	101	213	181	85	19	18-150/32
129-00-0	Pyrene	< 4.0		217	212	98	213	167	78	24	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA76458-4	Limits
321-60-8	2-Fluorobiphenyl	105%	96%	96%	22-138%
4165-60-0	Nitrobenzene-d5	100%	91%	93%	32-143%
1718-51-0	Terphenyl-d14	94%	84%	91%	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: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29009-MB	LW49054.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

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	95%	20-142%

Blank Spike Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29009-BS1	LW49055.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	165	83	70-130

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

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29009-BS2	LW49056.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	206	103	70-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	88%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29009-MS1	LW49057.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146
OP29009-MSD1	LW49058.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146
DA76491-7	LW49061.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	DA76491-7 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.5		214	173	81	228	192	84	10	59-130/30

CAS No.	Surrogate Recoveries	MS	MSD	DA76491-7	Limits
84-15-1	o-Terphenyl	94%	96%	85%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76492
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29009-MS2	LW49059.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146
OP29009-MSD2	LW49060.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146
DA76491-8	LW49062.D	1	10/22/25	JB	10/21/25	OP29009	GLW1146

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

DA76492-1, DA76492-2, DA76492-3, DA76492-4, DA76492-5

CAS No.	Compound	DA76491-8 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)	< 6.7		225	221	98	228	222	98	0	70-153/30

CAS No.	Surrogate Recoveries	MS	MSD	DA76491-8	Limits
84-15-1	o-Terphenyl	86%	83%	89%	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: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43812
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	-4.5	<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 MP43812: DA76492-1B, DA76492-2B, DA76492-3B, DA76492-4B, DA76492-5B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43812 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43812
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			10/22/25					10/22/25	
Metal	DA76493-11B Original	DUP	RPD	QC Limits	DA76493-11B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	1440	1500	4.1	0-20	1440	11000	10000	95.6	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 MP43812: DA76492-1B, DA76492-2B, DA76492-3B, DA76492-4B, DA76492-5B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43812
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			10/22/25			10/22/25	
Metal	DA76493-11B Original DUP	RPD	QC Limits	DA76493-11B 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: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43812 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	8500	10000	85.0	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43812: DA76492-1B, DA76492-2B, DA76492-3B, DA76492-4B, DA76492-5B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43812 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43812 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76493-11B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	289	276	4.5	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 MP43812: DA76492-1B, DA76492-2B, DA76492-3B, DA76492-4B, DA76492-5B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43812 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

	DA76493-11B		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

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	788	<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	1530	* (a)
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	1910	<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 MP43830: DA76492-1A, DA76492-2A, DA76492-3A, DA76492-4A, DA76492-5A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested
(a) Element detected in the MB greater than 1/2 the reporting limit. Reported samples are ND or 10x the result of the MB.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76491-7A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	21800	360000	375000	90.2	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	47200	398000	375000	93.5	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	36000	367000	375000	88.3	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP43830: DA76492-1A, DA76492-2A, DA76492-3A, DA76492-4A, DA76492-5A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76491-7A 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: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76491-7A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	21800	365000	375000	91.5	1.4	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	47200	403000	375000	94.9	1.2	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	36000	372000	375000	89.6	1.4	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP43830: DA76492-1A, DA76492-2A, DA76492-3A, DA76492-4A, DA76492-5A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76491-7A Original MSD	Spikelot ICPALL6 % Rec	MSD RPD	QC Limit

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	350000	375000	93.3	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	364000	375000	97.1	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	348000	375000	92.8	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43830: DA76492-1A, DA76492-2A, DA76492-3A, DA76492-4A, DA76492-5A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76491-7A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	1450	1540	5.8	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	3150	3200	1.6	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	2400	2880	20.0*(a)	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43830: DA76492-1A, DA76492-2A, DA76492-3A, DA76492-4A, DA76492-5A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43830 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

	DA76491-7A		QC
Metal	Original	SDL 1:5 %DIF	Limits

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43912 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 10/25/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.0099	<0.20
Barium	2.0	.096	.24	0.10	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0090	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	-0.014	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.010	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.0071	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.0019	<0.20
Silver	0.10	.0081	.03	0.0031	<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	0.97	<10

Associated samples MP43912: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C

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: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43912 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 10/25/25

Metal	DA76493-11C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	7.9	105	104	93.0	75-125
Barium	215	427	209	101.5	75-125
Beryllium					
Boron					
Cadmium	0.24	53.6	52.2	102.2	75-125
Calcium					
Chromium					
Cobalt					
Copper	15.1	65.5	52.2	96.6	75-125
Iron					
Lead	13.8	119	104	100.8	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	15.6	66.9	52.2	98.3	75-125
Phosphorus					
Potassium					
Selenium	0.36	96.2	104	91.8	75-125
Silver	0.075	21.4	20.9	102.1	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	48.6	104	52.2	106.1	75-125

Associated samples MP43912: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C

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: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43912 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 10/25/25

Metal	DA76493-11C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	7.9	112	110	94.3	6.5	20
Barium	215	366	221	68.4N(a)	15.4	20
Beryllium						
Boron						
Cadmium	0.24	57.3	55.2	103.4	6.7	20
Calcium						
Chromium						
Cobalt						
Copper	15.1	69.0	55.2	97.7	5.2	20
Iron						
Lead	13.8	125	110	100.8	4.9	20
Magnesium						
Manganese						
Molybdenum						
Nickel	15.6	70.0	55.2	98.6	4.5	20
Phosphorus						
Potassium						
Selenium	0.36	103	110	93.0	6.8	20
Silver	0.075	22.9	22.1	103.4	6.8	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	48.6	107	55.2	105.8	2.8	20

Associated samples MP43912: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43912
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 10/25/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	98.6	100	98.6	80-120
Barium	193	200	96.5	80-120
Beryllium				
Boron				
Cadmium	50.4	50	100.8	80-120
Calcium				
Chromium				
Cobalt				
Copper	50.6	50	101.2	80-120
Iron				
Lead	100	100	100.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	50.4	50	100.8	80-120
Phosphorus				
Potassium				
Selenium	98.4	100	98.4	80-120
Silver	20.2	20	101.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	48.6	50	97.2	80-120

Associated samples MP43912: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

QC Batch ID: MP43912
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 10/25/25

Metal	DA76493-11C Original	SDL 10:50	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	80.8	83.2	3.0	0-20
Barium	2190	2170	0.8	0-20
Beryllium				
Boron				
Cadmium	2.44	2.52	3.3	0-20
Calcium				
Chromium				
Cobalt				
Copper	154	156	1.5	0-20
Iron				
Lead	141	137	2.8	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	159	162	1.8	0-20
Phosphorus				
Potassium				
Selenium	3.67	3.75	2.1	0-20
Silver	0.767	0.825	7.6	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	495	512	3.5	0-20

Associated samples MP43912: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC 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: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP39794/GN70069			mmhos/cm	1.409	1.4	96.5	90-110%

Associated Samples:
Batch GP39794: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76492
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Dr Joe CC-64N63W 6SESE

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP39794/GN70069	DA76493-11C	mmhos/cm	9.5	9.4	1.3	0-20%
pH	GN70068	DA76419-6	su	8.22	8.24	0.2	0-5%

Associated Samples:
Batch GN70068: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C
Batch GP39794: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C
(*) Outside of QC limits

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 # 7644 - 9079 - 1950 | Bottle Order Control #
SGS Quote # | SGS Job # DA76492

Client / Reporting Information	Project Information	Billing Information (If different from Report to)
Company Name: SGS North America Inc.	Project Name: TASMCOA: Dr Joe CC-64N63W 6SESE	
Street Address: 4036 Youngfield Street	Street	Company Name
City: Wheat Ridge, State: CO Zip: 8003:	City State	Street Address
Project Contact: E-mail: parna.eskandaripayandeh@sgs.com	Project #	City State Zip
Phone #: 303-425-6021 Fax #	Client Purchase Order #	Attention:
Sampler(s) Name(s): TB Phone	Project Manager	

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	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1C	FS05-C@3'		10/21/25	8:31:00 AM	TB	SO										X	
2C	SS14-C@2'		10/21/25	8:35:00 AM	TB	SO										X	
3C	SS15-C@2'		10/21/25	8:38:00 AM	TB	SO										X	
4C	SS16-C@2'		10/21/25	8:43:00 AM	TB	SO										X	
5C	SS17-C@2'		10/21/25	8:48:00 AM	TB	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 10/30/2025

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

1-5 202

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: 10/22/25	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: 9:35	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

10.1 10

DA76492: Chain of Custody
Page 1 of 3
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA76492 **Client:** SGS WHEAT RIDGE CO **Project:** TASMCOA: DR JOE CC-64N63W 6SESE

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

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

DA76492: 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

FED-EX Tracking # 7644 - 9079 - 1950
Bottle Order Control #
SGS Quote #
SGS Job # DA76492

Client / Reporting Information	Project Information	Requested Analysis (see TEST CODE sheet)	Matrix Codes
Company Name: SGS North America Inc.	Project Name: TASMCOA: Dr Joe CC-64N63W 6SESE		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		
City State Zip: Wheat Ridge, CO 8003:	City State	Billing Information (If different from Report to) 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: TB	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	FS05-C@3'		10/21/25	8:31:00 AM	TB	SO										X	
2C	SS14-C@2'		10/21/25	8:35:00 AM	TB	SO										X	
3C	SS15-C@2'		10/21/25	8:38:00 AM	TB	SO										X	
4C	SS16-C@2'		10/21/25	8:43:00 AM	TB	SO										X	
5C	SS17-C@2'		10/21/25	8:48:00 AM	TB	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 10/30/2025

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

1-5 2026

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: 10/22/25	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: 9:35	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

10.1 10

DA76492: Chain of Custody
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General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76492
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Dr Joe CC-64N63W 6SESE

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP65592/GN76306	0.40	0.0	mg/kg	40	40.1	100.3	80-120%
Chromium, Hexavalent	GP65592/GN76306			mg/kg	792	814	102.8	80-120%

Associated Samples:
Batch GP65592: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76492
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Dr Joe CC-64N63W 6SESE

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP65592/GN76306	DA76433-2	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP65592: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76492
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Dr Joe CC-64N63W 6SESE

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP65592/GN76306	DA76433-2	mg/kg	0.0	41	37.7	91.9(a)	75-125%
Chromium, Hexavalent	GP65592/GN76306	DA76433-2	mg/kg	0.0	1000	1000	99.8(b)	75-125%

Associated Samples:
Batch GP65592: DA76492-1C, DA76492-2C, DA76492-3C, DA76492-4C, DA76492-5C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on soluble XCR matrix spike. Good recovery (92.97%) on the post-spike.
(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.