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Automated Report

Technical Report for

Chevron USA, Inc.

TASMCOA: Walcker USX AB01-08P

10700 PO#UWRWE-A5300-AE5

SGS Job Number: DA74417

Sampling Date: 08/14/25

Report to:

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Total number of pages in report: **120**

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: DA74417

TASMCOA: Walcker USX AB01-08P
Project No: 10700 PO#UWRWE-A5300-AE5

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA74417-1	08/14/25	10:45	EG	08/14/25	SO	Soil	FL01-01@4'
DA74417-1A	08/14/25	10:45	EG	08/14/25	SO	Soil	FL01-01@4'
DA74417-1B	08/14/25	10:45	EG	08/14/25	SO	Soil	FL01-01@4'
DA74417-2	08/14/25	11:00	EG	08/14/25	SO	Soil	FL01-04@4'
DA74417-2A	08/14/25	11:00	EG	08/14/25	SO	Soil	FL01-04@4'
DA74417-2B	08/14/25	11:00	EG	08/14/25	SO	Soil	FL01-04@4'
DA74417-3	08/14/25	11:10	EG	08/14/25	SO	Soil	FL01R-W@4'
DA74417-3A	08/14/25	11:10	EG	08/14/25	SO	Soil	FL01R-W@4'
DA74417-3B	08/14/25	11:10	EG	08/14/25	SO	Soil	FL01R-W@4'
DA74417-4	08/14/25	12:00	EG	08/14/25	SO	Soil	SB01@2'
DA74417-5	08/14/25	12:05	EG	08/14/25	SO	Soil	SB01@3'
DA74417-6	08/14/25	12:10	EG	08/14/25	SO	Soil	SB01@4'
DA74417-7	08/14/25	12:15	EG	08/14/25	SO	Soil	SB02@2'

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

Sample Summary
(continued)

Chevron USA, Inc.

Job No: DA74417

TASMCOA: Walcker USX AB01-08P
Project No: 10700 PO#UWRWE-A5300-AE5

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
DA74417-8	08/14/25	12:20	EG	08/14/25	SO	Soil	SB02@3'
DA74417-9	08/14/25	12:25	EG	08/14/25	SO	Soil	SB02@4'

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

Summary of Hits

Job Number: DA74417
Account: Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P
Collected: 08/14/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA74417-1	**FL01-01@4'**					
Fluoranthene		0.0108	0.0040		mg/kg	SW846 8270E
Pyrene		0.0088	0.0040		mg/kg	SW846 8270E
TPH-ORO (> C28-C36)		8.95	6.2		mg/kg	SW846-8015C
Arsenic		3.1	0.10		mg/kg	SW846 6020B
Barium		74.5	1.0		mg/kg	SW846 6020B
Cadmium		0.11	0.051		mg/kg	SW846 6020B
Copper		6.4	1.0		mg/kg	SW846 6020B
Lead		7.1	0.26		mg/kg	SW846 6020B
Nickel		4.2	1.0		mg/kg	SW846 6020B
Selenium		0.23	0.20		mg/kg	SW846 6020B
Zinc		16.3	5.1		mg/kg	SW846 6020B
pH		7.34			su	WREP-125,4E-SATPASTE
Specific Conductivity		3.7	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA74417-1A	**FL01-01@4'**					
Calcium		650	6.0		mg/l	SW846 6010C
Magnesium		249	3.0		mg/l	SW846 6010C
Sodium		444	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		3.75			ratio	USDA HANDBOOK 60
DA74417-1B	**FL01-01@4'**					
No hits reported in this sample.						
DA74417-2	**FL01-04@4'**					
Benzo(a)anthracene		0.0070	0.0052		mg/kg	SW846 8270E
Benzo(b)fluoranthene		0.0061	0.0042		mg/kg	SW846 8270E
Benzo(a)pyrene		0.0044	0.0042		mg/kg	SW846 8270E
Chrysene		0.0055	0.0042		mg/kg	SW846 8270E
Fluoranthene		0.0140	0.0042		mg/kg	SW846 8270E
Pyrene		0.0110	0.0042		mg/kg	SW846 8270E
Arsenic		3.0	0.11		mg/kg	SW846 6020B
Barium		62.6	1.1		mg/kg	SW846 6020B
Cadmium		0.13	0.053		mg/kg	SW846 6020B
Copper		5.0	1.1		mg/kg	SW846 6020B
Lead		6.6	0.27		mg/kg	SW846 6020B
Nickel		4.8	1.1		mg/kg	SW846 6020B
Zinc		16.6	5.3		mg/kg	SW846 6020B
pH		7.45			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.55	0.0010		mmhos/cm	SM 2510B-2011 MOD

Summary of Hits

Job Number: DA74417
Account: Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P
Collected: 08/14/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA74417-2A	**FL01-04@4'**					
Calcium		76.0	6.0		mg/l	SW846 6010C
Magnesium		32.5	3.0		mg/l	SW846 6010C
Sodium		13.8	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		0.334			ratio	USDA HANDBOOK 60
DA74417-2B	**FL01-04@4'**					
No hits reported in this sample.						
DA74417-3	**FL01R-W@4'**					
TPH-DRO (C10-C28)		28.5	4.3		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		55.7	6.5		mg/kg	SW846-8015C
Arsenic		2.6	0.10		mg/kg	SW846 6020B
Barium		493	1.0		mg/kg	SW846 6020B
Cadmium		0.12	0.052		mg/kg	SW846 6020B
Copper		6.5	1.0		mg/kg	SW846 6020B
Lead		6.2	0.26		mg/kg	SW846 6020B
Nickel		4.7	1.0		mg/kg	SW846 6020B
Zinc		19.4	5.2		mg/kg	SW846 6020B
pH		8.16			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.37	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA74417-3A	**FL01R-W@4'**					
Calcium		1350	6.0		mg/l	SW846 6010C
Magnesium		390	3.0		mg/l	SW846 6010C
Sodium		58.5	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		0.361			ratio	USDA HANDBOOK 60
DA74417-3B	**FL01R-W@4'**					
No hits reported in this sample.						
DA74417-4	**SB01@2'**					
No hits reported in this sample.						
DA74417-5	**SB01@3'**					
No hits reported in this sample.						

Summary of Hits

Job Number: DA74417
Account: Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P
Collected: 08/14/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

DA74417-6 **SB01@4'**

No hits reported in this sample.

DA74417-7 **SB02@2'**

No hits reported in this sample.

DA74417-8 **SB02@3'**

No hits reported in this sample.

DA74417-9 **SB02@4'**

No hits reported in this sample.

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	FL01-01@4'		
Lab Sample ID:	DA74417-1	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	96.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V63194.D	1	08/20/25 13:03	MB	n/a	n/a	V6V2996
Run #2							

	Initial Weight	Final Volume
Run #1	5.10 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	97%		70-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%
17060-07-0	1,2-Dichloroethane-D4	110%		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:	FL01-01@4'		
Lab Sample ID:	DA74417-1	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	96.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G59290.D	1	08/23/25 03:49	ZL	08/20/25 14:30	OP28314	E3G2871
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	< 0.0040	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	0.0108	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	0.0088	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	79%		10-130%
4165-60-0	Nitrobenzene-d5	75%		10-130%
1718-51-0	Terphenyl-d14	84%		10-130%

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

Report of Analysis

Client Sample ID:	FL01-01@4'		
Lab Sample ID:	DA74417-1	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	96.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084184.D	1	08/19/25 00:11	JB	08/18/25 10:00	OP28315	GFP2468
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)	< 4.1	4.1	mg/kg	
	TPH-ORO (> C28-C36)	8.95	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	93%		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:	FL01-01@4'		
Lab Sample ID:	DA74417-1	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	96.6
Project:	TASMCOA: Walcker USX AB01-08P		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.1	0.10	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	74.5	1.0	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.11	0.051	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.4	1.0	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	7.1	0.26	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.2	1.0	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.23	0.20	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.051	0.051	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	16.3	5.1	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19506
(2) Prep QC Batch: MP42386

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-01@4'		
Lab Sample ID:	DA74417-1	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	96.6
Project:	TASMCOA: Walcker USX AB01-08P		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	96.6		%	1	08/18/25	JL	SM2540G-2011 M
pH-saturated paste method							
pH	7.34		su	1	08/19/25 15:30	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	3.7	0.0010	mmhos/cm	1	08/19/25 15:30	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.43	0.43	mg/kg	1	08/25/25 10:00	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-01@4'		
Lab Sample ID:	DA74417-1A	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	96.6
Project:	TASMCOA: Walcker USX AB01-08P		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	650	6.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	249	3.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	444	6.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19509
(2) Prep QC Batch: MP42434

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-01@4'		
Lab Sample ID:	DA74417-1A	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	96.6
Project:	TASMCOA: Walcker USX AB01-08P		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	3.75		ratio	1	08/20/25 19:39	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:	FL01-01@4'		
Lab Sample ID:	DA74417-1B	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	96.6
Project:	TASMCOA: Walcker USX AB01-08P		

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	08/27/25	08/29/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19556
(2) Prep QC Batch: MP42595

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-04@4'		
Lab Sample ID:	DA74417-2	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	94.3
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V63195.D	1	08/20/25 13:26	MB	n/a	n/a	V6V2996
Run #2							

	Initial Weight	Final Volume
Run #1	5.29 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	91%		70-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%
17060-07-0	1,2-Dichloroethane-D4	106%		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:	FL01-04@4'		
Lab Sample ID:	DA74417-2	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	94.3
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G003418.D	1	08/21/25 20:56	ZL	08/20/25 14:30	OP28314	E7G129
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	< 0.0042	0.0042	mg/kg	
120-12-7	Anthracene	< 0.0042	0.0042	mg/kg	
56-55-3	Benzo(a)anthracene	0.0070	0.0052	mg/kg	
205-99-2	Benzo(b)fluoranthene	0.0061	0.0042	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0042	0.0042	mg/kg	
50-32-8	Benzo(a)pyrene	0.0044	0.0042	mg/kg	
218-01-9	Chrysene	0.0055	0.0042	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0042	0.0042	mg/kg	
206-44-0	Fluoranthene	0.0140	0.0042	mg/kg	
86-73-7	Fluorene	< 0.0042	0.0042	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0042	0.0042	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	0.0110	0.0042	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	102%		10-130%
4165-60-0	Nitrobenzene-d5	95%		10-130%
1718-51-0	Terphenyl-d14	107%		10-130%

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

Report of Analysis

Client Sample ID:	FL01-04@4'		
Lab Sample ID:	DA74417-2	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	94.3
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084185.D	1	08/19/25 00:25	JB	08/18/25 10:00	OP28315	GFP2468
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)	< 4.1	4.1	mg/kg	
	TPH-ORO (> C28-C36)	< 6.1	6.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		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:	FL01-04@4'		
Lab Sample ID:	DA74417-2	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	94.3
Project:	TASMCOA: Walcker USX AB01-08P		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.0	0.11	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	62.6	1.1	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.13	0.053	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	5.0	1.1	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.6	0.27	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.8	1.1	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.053	0.053	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	16.6	5.3	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19506
(2) Prep QC Batch: MP42386

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-04@4'		
Lab Sample ID:	DA74417-2	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	94.3
Project:	TASMCOA: Walcker USX AB01-08P		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.3		%	1	08/18/25	JL	SM2540G-2011 M
pH-saturated paste method							
pH	7.45		su	1	08/19/25 15:30	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.55	0.0010	mmhos/cm	1	08/19/25 15:30	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.44	0.44	mg/kg	1	08/25/25 11:35	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-04@4'		
Lab Sample ID:	DA74417-2A	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	94.3
Project:	TASMCOA: Walcker USX AB01-08P		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	76.0	6.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	32.5	3.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	13.8	6.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19509
(2) Prep QC Batch: MP42434

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-04@4'		
Lab Sample ID:	DA74417-2A	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	94.3
Project:	TASMCOA: Walcker USX AB01-08P		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.334		ratio	1	08/20/25 19:40	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:	FL01-04@4'		
Lab Sample ID:	DA74417-2B	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	94.3
Project:	TASMCOA: Walcker USX AB01-08P		

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	08/27/25	08/29/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19556
(2) Prep QC Batch: MP42595

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01R-W@4'		
Lab Sample ID:	DA74417-3	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	90.1
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V63202.D	1	08/20/25 16:07	MB	n/a	n/a	V6V2996
Run #2							

	Initial Weight	Final Volume
Run #1	5.64 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00098	0.00098	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	89%		70-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%
17060-07-0	1,2-Dichloroethane-D4	108%		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:	FL01R-W@4'		
Lab Sample ID:	DA74417-3	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	90.1
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G59291.D	1	08/23/25 04:16	ZL	08/20/25 14:30	OP28314	E3G2871
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	< 0.0043	0.0043	mg/kg	
120-12-7	Anthracene	< 0.0043	0.0043	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0053	0.0053	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0043	0.0043	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0043	0.0043	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0043	0.0043	mg/kg	
218-01-9	Chrysene	< 0.0043	0.0043	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0043	0.0043	mg/kg	
206-44-0	Fluoranthene	< 0.0043	0.0043	mg/kg	
86-73-7	Fluorene	< 0.0043	0.0043	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0043	0.0043	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0043	0.0043	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0043	0.0043	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0043	0.0043	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	77%		10-130%
4165-60-0	Nitrobenzene-d5	77%		10-130%
1718-51-0	Terphenyl-d14	80%		10-130%

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

Report of Analysis

Client Sample ID:	FL01R-W@4'		
Lab Sample ID:	DA74417-3	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	90.1
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084186.D	1	08/19/25 00:40	JB	08/18/25 10:00	OP28315	GFP2468
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)	28.5	4.3	mg/kg	
	TPH-ORO (> C28-C36)	55.7	6.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	96%		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:	FL01R-W@4'		
Lab Sample ID:	DA74417-3	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	90.1
Project:	TASMCOA: Walcker USX AB01-08P		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.6	0.10	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	493	1.0	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.12	0.052	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.5	1.0	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.2	0.26	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.7	1.0	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.052	0.052	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	19.4	5.2	mg/kg	5	08/18/25	08/19/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19506
(2) Prep QC Batch: MP42386

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01R-W@4'		
Lab Sample ID:	DA74417-3	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	90.1
Project:	TASMCOA: Walcker USX AB01-08P		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	90.1		%	1	08/18/25	JL	SM2540G-2011 M
pH-saturated paste method							
pH	8.16		su	1	08/19/25 15:30	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.37	0.0010	mmhos/cm	1	08/19/25 15:30	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.45	0.45	mg/kg	1	08/25/25 11:51	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01R-W@4'		
Lab Sample ID:	DA74417-3A	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	90.1
Project:	TASMCOA: Walcker USX AB01-08P		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	1350	6.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	390	3.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	58.5	6.0	mg/l	1	08/20/25	08/20/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19509
(2) Prep QC Batch: MP42434

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01R-W@4'		
Lab Sample ID:	DA74417-3A	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	90.1
Project:	TASMCOA: Walcker USX AB01-08P		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.361		ratio	1	08/20/25 19:41	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:	FL01R-W@4'		
Lab Sample ID:	DA74417-3B	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
		Percent Solids:	90.1
Project:	TASMCOA: Walcker USX AB01-08P		

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	08/27/25	08/29/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19556
(2) Prep QC Batch: MP42595

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB01@2'		
Lab Sample ID:	DA74417-4	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	92.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V93447.D	1	08/22/25 00:18	MB	n/a	n/a	V5V4470
Run #2							

	Initial Weight	Final Volume
Run #1	5.12 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		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	106%		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:	SB01@2'		
Lab Sample ID:	DA74417-4	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	92.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G003419.D	1	08/21/25 21:27	ZL	08/20/25 14:30	OP28314	E7G129
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	< 0.0042	0.0042	mg/kg	
120-12-7	Anthracene	< 0.0042	0.0042	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0052	0.0052	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0042	0.0042	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0042	0.0042	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0042	0.0042	mg/kg	
218-01-9	Chrysene	< 0.0042	0.0042	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0042	0.0042	mg/kg	
206-44-0	Fluoranthene	< 0.0042	0.0042	mg/kg	
86-73-7	Fluorene	< 0.0042	0.0042	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0042	0.0042	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0042	0.0042	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	85%		10-130%
4165-60-0	Nitrobenzene-d5	88%		10-130%
1718-51-0	Terphenyl-d14	91%		10-130%

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

Report of Analysis

Client Sample ID:	SB01@2'		
Lab Sample ID:	DA74417-4	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	92.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084200.D	1	08/19/25 04:06	JB	08/18/25 10:00	OP28316	GFP2468
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)	< 4.1	4.1	mg/kg	
	TPH-ORO (> C28-C36)	< 6.2	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		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:	SB01@3'		
Lab Sample ID:	DA74417-5	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	92.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V93448.D	1	08/22/25 00:42	MB	n/a	n/a	V5V4470
Run #2							

	Initial Weight	Final Volume
Run #1	5.27 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0020	0.0020	mg/kg	
108-88-3	Toluene	< 0.0020	0.0020	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 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	103%		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	107%		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:	SB01@3'		
Lab Sample ID:	DA74417-5	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	92.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G003420.D	1	08/21/25 21:58	ZL	08/20/25 14:30	OP28314	E7G129
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0051	0.0051	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	89%		10-130%
4165-60-0	Nitrobenzene-d5	86%		10-130%
1718-51-0	Terphenyl-d14	98%		10-130%

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

Report of Analysis

Client Sample ID:	SB01@3'		
Lab Sample ID:	DA74417-5	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	92.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084201.D	1	08/19/25 04:21	JB	08/18/25 10:00	OP28316	GFP2468
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)	< 6.5	6.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		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:	SB01@4'		
Lab Sample ID:	DA74417-6	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	93.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V93449.D	1	08/22/25 01:07	MB	n/a	n/a	V5V4470
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	< 0.0021	0.0021	mg/kg	
108-88-3	Toluene	< 0.0021	0.0021	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0021	0.0021	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0021	0.0021	mg/kg	
	m,p-Xylene	< 0.0021	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0021	0.0021	mg/kg	
1330-20-7	Xylene (total)	< 0.0021	0.0021	mg/kg	
	TPH-GRO (C6-C10)	< 0.21	0.21	mg/kg	

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

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:	SB01@4'		
Lab Sample ID:	DA74417-6	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	93.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G003421.D	1	08/21/25 22:28	ZL	08/20/25 14:30	OP28314	E7G129
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	< 0.0042	0.0042	mg/kg	
120-12-7	Anthracene	< 0.0042	0.0042	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0052	0.0052	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0042	0.0042	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0042	0.0042	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0042	0.0042	mg/kg	
218-01-9	Chrysene	< 0.0042	0.0042	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0042	0.0042	mg/kg	
206-44-0	Fluoranthene	< 0.0042	0.0042	mg/kg	
86-73-7	Fluorene	< 0.0042	0.0042	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0042	0.0042	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0042	0.0042	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	94%		10-130%
4165-60-0	Nitrobenzene-d5	88%		10-130%
1718-51-0	Terphenyl-d14	99%		10-130%

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

Report of Analysis

Client Sample ID:	SB01@4'		
Lab Sample ID:	DA74417-6	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	93.6
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084202.D	1	08/19/25 04:35	JB	08/18/25 10:00	OP28316	GFP2468
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)	< 4.2	4.2	mg/kg	
	TPH-ORO (> C28-C36)	< 6.3	6.3	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:	SB02@2'		
Lab Sample ID:	DA74417-7	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	90.4
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V63281.D	1	08/21/25 23:33	MB	n/a	n/a	V6V2998
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	114%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%
17060-07-0	1,2-Dichloroethane-D4	114%		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:	SB02@2'		
Lab Sample ID:	DA74417-7	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	90.4
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G003427.D	1	08/22/25 01:27	ZL	08/20/25 14:30	OP28314	E7G129
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	< 0.0043	0.0043	mg/kg	
120-12-7	Anthracene	< 0.0043	0.0043	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0053	0.0053	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0043	0.0043	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0043	0.0043	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0043	0.0043	mg/kg	
218-01-9	Chrysene	< 0.0043	0.0043	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0043	0.0043	mg/kg	
206-44-0	Fluoranthene	< 0.0043	0.0043	mg/kg	
86-73-7	Fluorene	< 0.0043	0.0043	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0043	0.0043	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0043	0.0043	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0043	0.0043	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0043	0.0043	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	75%		10-130%
4165-60-0	Nitrobenzene-d5	82%		10-130%
1718-51-0	Terphenyl-d14	80%		10-130%

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

Report of Analysis

Client Sample ID:	SB02@2'		
Lab Sample ID:	DA74417-7	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	90.4
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084203.D	1	08/19/25 04:50	JB	08/18/25 10:00	OP28316	GFP2468
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)	< 6.4	6.4	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:	SB02@3'		
Lab Sample ID:	DA74417-8	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	92.2
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V63282.D	1	08/21/25 23:55	MB	n/a	n/a	V6V2998
Run #2							

	Initial Weight	Final Volume
Run #1	5.08 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%
17060-07-0	1,2-Dichloroethane-D4	113%		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:	SB02@3'		
Lab Sample ID:	DA74417-8	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	92.2
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G003422.D	1	08/21/25 22:58	ZL	08/20/25 14:30	OP28314	E7G129
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0051	0.0051	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	93%		10-130%
4165-60-0	Nitrobenzene-d5	86%		10-130%
1718-51-0	Terphenyl-d14	96%		10-130%

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

Report of Analysis

Client Sample ID:	SB02@3'		
Lab Sample ID:	DA74417-8	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	92.2
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084204.D	1	08/19/25 05:05	JB	08/18/25 10:00	OP28316	GFP2468
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)	< 4.2	4.2	mg/kg	
	TPH-ORO (> C28-C36)	< 6.3	6.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		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:	SB02@4'		
Lab Sample ID:	DA74417-9	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8260B	**Percent Solids:**	89.7
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V63283.D	1	08/22/25 00:17	MB	n/a	n/a	V6V2998
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 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	104%		70-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	90%		70-130%
17060-07-0	1,2-Dichloroethane-D4	116%		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:	SB02@4'		
Lab Sample ID:	DA74417-9	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	89.7
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G003423.D	1	08/21/25 23:28	ZL	08/20/25 14:30	OP28314	E7G129
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0045	0.0045	mg/kg	
120-12-7	Anthracene	< 0.0045	0.0045	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0056	0.0056	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0045	0.0045	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0045	0.0045	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0045	0.0045	mg/kg	
218-01-9	Chrysene	< 0.0045	0.0045	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0045	0.0045	mg/kg	
206-44-0	Fluoranthene	< 0.0045	0.0045	mg/kg	
86-73-7	Fluorene	< 0.0045	0.0045	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0045	0.0045	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0045	0.0045	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0045	0.0045	mg/kg	
91-20-3	Naphthalene	< 0.0022	0.0022	mg/kg	
129-00-0	Pyrene	< 0.0045	0.0045	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	102%		10-130%
4165-60-0	Nitrobenzene-d5	97%		10-130%
1718-51-0	Terphenyl-d14	109%		10-130%

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

Report of Analysis

Client Sample ID:	SB02@4'		
Lab Sample ID:	DA74417-9	**Date Sampled:**	08/14/25
Matrix:	SO - Soil	**Date Received:**	08/14/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	89.7
Project:	TASMCOA: Walcker USX AB01-08P		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP084205.D	1	08/19/25 05:19	JB	08/18/25 10:00	OP28316	GFP2468
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)	< 4.4	4.4	mg/kg	
	TPH-ORO (> C28-C36)	< 6.6	6.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

DA 74417 Page 1 of 1

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 # DA 74417

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company: Tasman, Inc.	Project Name: WALCKER USX AB01-08P Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐	
Street: 4725 Independence St.	Street:	Company: Noble Energy
City, State ZIP: Wheat Ridge, CO 80033	City, State ZIP:	Street Address:
Project Contact: Eric Vonde	Project #: 10700	City, State ZIP:
Phone: (303) 487-1228	Client Purchase Order #: UWRWE-A5300-AE5	Attention: Lauren Hoff
Email: tas-chevron-5@tasman-geo.com / rbueuf27@chevron.com / lauren.hoff@chevron.com / evonde@tasman-geo.com	Project Manager: Eric Vonde	
Sampler(s) Name(s): E. Gooding-Lord		

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

	Field ID / Point of Collection	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	Metals - 915	VOCs - 915	TPH - 915	PAHs - 915	pH, EC, SAR, boron	TDS, Cl, SO4	Full Table 915-1	Hold	LAB USE ONLY
c1	FL01-01@4'	8/14/25	1045	EG	SO	4	4																X		
c2	FL01-04@4'		1100																						
c3	FL01R-W@4'		1110																						
c4	SB01@2'		1200			2	2											X	X	X					
c5	SB01@3'		1205																						
c6	SB01@4'		1210																						
c7	SB02@2'		1215																						
c8	SB02@3'		1220																						
c9	SB02@4'		1225																						

Turnaround Time (Business days)	Special Reporting Instructions	Data Deliverable Information	Comments / Special Instructions
☒ 10 Business Days		☐ Commercial "A" (Level 1, Results Only)	**Metals: specify metal(s), method, and type (D, PD, TR)
☐ 5 Business Days	☐ Report in PPB	☐ Commercial "B" (Level 2, Results + QC Summary)	
☐ 3 Business Days RUSH	☐ Report in PPM	☐ COMMBN (Results/QC/Narrative)	
☐ 2 Business Days RUSH	☐ Report MDLs	☐ COMMBN+ [Results/QC/Narrative (+ chromatograms)]	
☐ 1 Business Day EMERGENCY		☐ REDT2 (Results/QC Summary/partial raw data)	
Emergency & Rush T/A data available via Email or LabLink. RUSH TAT approval needed.		☐ FULT1 ☒ EDD Format Tasman	

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 E. Gooding-Lord	8/14/25 1610	1	2		2
Relinquished by/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
3		3	4		4

Custody Seal #: Intact ☑ Not intact ☐ Absent ☐ | Preserved where applicable ☐ | Cooler Temp. °C (corrected): 4.4 | Therm. ID: 7990 | On Ice ☑

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

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

SGS Sample Receipt Summary

Job Number: da74417 **Client:** TASMAN **Project:** WALCKRE USX AB01-08P

Date / Time Received: 8/14/2025 4:10:00 PM **Delivery Method:** hd **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.4);

Cooler Temps (Corrected) °C: Cooler 1: (4.4);

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: JEREMYD Date: 8/14/2025 4:23:18 PM Reviewer: Date:

DA74417: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2996-MB	6V63193.D	1	08/20/25	MB	n/a	n/a	V6V2996

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

DA74417-1, DA74417-2, DA74417-3

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	70-130%
2037-26-5	Toluene-D8	106%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%
17060-07-0	1,2-Dichloroethane-D4	112%	70-130%

Method Blank Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2998-MB	6V63259.D	1	08/21/25	MB	n/a	n/a	V6V2998

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

DA74417-7, DA74417-8, DA74417-9

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	91%	70-130%
2037-26-5	Toluene-D8	108%	70-130%
460-00-4	4-Bromofluorobenzene	99%	70-130%
17060-07-0	1,2-Dichloroethane-D4	106%	70-130%

Method Blank Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4470-MB	5V93432.D	1	08/21/25	MB	n/a	n/a	V5V4470

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

DA74417-4, DA74417-5, DA74417-6

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	102%	70-130%
2037-26-5	Toluene-D8	94%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	70-130%

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2996-BS	6V63191.D	1	08/20/25	MB	n/a	n/a	V6V2996

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

DA74417-1, DA74417-2, DA74417-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	48.4	97	70-130
100-41-4	Ethylbenzene	50	55.8	112	70-130
108-88-3	Toluene	50	51.1	102	70-130
95-63-6	1,2,4-Trimethylbenzene	50	55.6	111	70-130
108-67-8	1,3,5-Trimethylbenzene	50	54.3	109	70-130
	m,p-Xylene	100	113	113	70-130
95-47-6	o-Xylene	50	57.8	116	70-130
1330-20-7	Xylene (total)	150	171	114	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	87%	70-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	94%	70-130%
17060-07-0	1,2-Dichloroethane-D4	95%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2996-BS	6V63192.D	1	08/20/25	MB	n/a	n/a	V6V2996

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

DA74417-1, DA74417-2, DA74417-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	2140	107	50-200

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	84%	70-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%
17060-07-0	1,2-Dichloroethane-D4	95%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2998-BS	6V63257.D	1	08/21/25	MB	n/a	n/a	V6V2998

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

DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	48.0	96	70-130
100-41-4	Ethylbenzene	50	55.6	111	70-130
108-88-3	Toluene	50	51.8	104	70-130
95-63-6	1,2,4-Trimethylbenzene	50	56.6	113	70-130
108-67-8	1,3,5-Trimethylbenzene	50	55.7	111	70-130
	m,p-Xylene	100	113	113	70-130
95-47-6	o-Xylene	50	57.2	114	70-130
1330-20-7	Xylene (total)	150	170	113	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	89%	70-130%
2037-26-5	Toluene-D8	107%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2998-BS	6V63258.D	1	08/21/25	MB	n/a	n/a	V6V2998

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

DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1750	88	50-200

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	90%	70-130%
2037-26-5	Toluene-D8	110%	70-130%
460-00-4	4-Bromofluorobenzene	99%	70-130%
17060-07-0	1,2-Dichloroethane-D4	104%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4470-BS	5V93430.D	1	08/21/25	MB	n/a	n/a	V5V4470

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

DA74417-4, DA74417-5, DA74417-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	48.1	96	70-130
100-41-4	Ethylbenzene	50	48.0	96	70-130
108-88-3	Toluene	50	47.6	95	70-130
95-63-6	1,2,4-Trimethylbenzene	50	47.6	95	70-130
108-67-8	1,3,5-Trimethylbenzene	50	48.1	96	70-130
	m,p-Xylene	100	92.7	93	70-130
95-47-6	o-Xylene	50	48.3	97	70-130
1330-20-7	Xylene (total)	150	141	94	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	70-130%
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	94%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4470-BS	5V93431.D	1	08/21/25	MB	n/a	n/a	V5V4470

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

DA74417-4, DA74417-5, DA74417-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1750	88	50-200

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	96%	70-130%
2037-26-5	Toluene-D8	96%	70-130%
460-00-4	4-Bromofluorobenzene	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74417-1MS	6V63196.D	1	08/20/25	MB	n/a	n/a	V6V2996
DA74417-1MSD	6V63197.D	1	08/20/25	MB	n/a	n/a	V6V2996
DA74417-1	6V63194.D	1	08/20/25	MB	n/a	n/a	V6V2996

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

DA74417-1, DA74417-2, DA74417-3

CAS No.	Compound	DA74417-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 1.0		50.4	47.1	93	50.5	47.9	95	2	43-130/30
100-41-4	Ethylbenzene	< 2.0		50.4	53.1	105	50.5	52.6	104	1	15-145/30
108-88-3	Toluene	< 2.0		50.4	49.4	98	50.5	49.6	98	0	37-130/30
95-63-6	1,2,4-Trimethylbenzene	< 2.0		50.4	51.7	102	50.5	52.3	103	1	5-177/30
108-67-8	1,3,5-Trimethylbenzene	< 2.0		50.4	51.3	102	50.5	51.7	102	1	6-159/30
	m,p-Xylene	< 2.0		101	107	106	101	107	106	0	21-142/30
95-47-6	o-Xylene	< 2.0		50.4	55.1	109	50.5	53.7	106	3	25-140/30
1330-20-7	Xylene (total)	< 2.0		151	162	107	152	161	106	1	17-142/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74417-1	Limits
1868-53-7	Dibromofluoromethane	90%	90%	97%	70-130%
2037-26-5	Toluene-D8	104%	104%	107%	70-130%
460-00-4	4-Bromofluorobenzene	97%	99%	100%	70-130%
17060-07-0	1,2-Dichloroethane-D4	108%	106%	110%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74473-36MS	6V63262.D	1	08/21/25	MB	n/a	n/a	V6V2998
DA74473-36MSD	6V63263.D	1	08/21/25	MB	n/a	n/a	V6V2998
DA74473-36	6V63260.D	1	08/21/25	MB	n/a	n/a	V6V2998

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

DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	DA74473-36 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 1.1		53.9	50.4	94	53.5	47.7	89	6	43-130/30
100-41-4	Ethylbenzene	< 2.1		53.9	58.5	109	53.5	54.0	101	8	15-145/30
108-88-3	Toluene	< 2.1		53.9	55.0	102	53.5	51.1	96	7	37-130/30
95-63-6	1,2,4-Trimethylbenzene	< 2.1		53.9	61.5	114	53.5	54.5	102	12	5-177/30
108-67-8	1,3,5-Trimethylbenzene	< 2.1		53.9	60.9	113	53.5	53.3	100	13	6-159/30
	m,p-Xylene	< 2.1		108	119	110	107	110	103	8	21-142/30
95-47-6	o-Xylene	< 2.1		53.9	61.5	114	53.5	55.8	104	10	25-140/30
1330-20-7	Xylene (total)	< 2.1		162	180	111	160	166	103	8	17-142/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74473-36	Limits
1868-53-7	Dibromofluoromethane	93%	89%	95%	70-130%
2037-26-5	Toluene-D8	108%	107%	109%	70-130%
460-00-4	4-Bromofluorobenzene	96%	97%	101%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	102%	109%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74481-1MS	6V63264.D	1	08/21/25	MB	n/a	n/a	V6V2998
DA74481-1MSD	6V63265.D	1	08/21/25	MB	n/a	n/a	V6V2998
DA74481-1	6V63261.D	1	08/21/25	MB	n/a	n/a	V6V2998

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

DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	DA74481-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 220		2270	1410	62	2270	1420	63	1	5-200/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74481-1	Limits
1868-53-7	Dibromofluoromethane	92%	88%	94%	70-130%
2037-26-5	Toluene-D8	110%	109%	107%	70-130%
460-00-4	4-Bromofluorobenzene	103%	102%	99%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	103%	107%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74409-1MS	5V93435.D	1	08/21/25	MB	n/a	n/a	V5V4470
DA74409-1MSD	5V93436.D	1	08/21/25	MB	n/a	n/a	V5V4470
DA74409-1	5V93433.D	1	08/21/25	MB	n/a	n/a	V5V4470

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

DA74417-4, DA74417-5, DA74417-6

CAS No.	Compound	DA74409-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 1.1		55.7	48.9	88	58.4	53.2	91	8	43-130/30
100-41-4	Ethylbenzene	< 2.3		55.7	47.3	85	58.4	51.7	89	9	15-145/30
108-88-3	Toluene	< 2.3		55.7	47.8	86	58.4	52.0	89	8	37-130/30
95-63-6	1,2,4-Trimethylbenzene	< 2.3		55.7	45.8	82	58.4	49.8	85	8	5-177/30
108-67-8	1,3,5-Trimethylbenzene	< 2.3		55.7	46.7	84	58.4	51.3	88	9	6-159/30
	m,p-Xylene	< 2.3		111	90.5	81	117	98.6	84	9	21-142/30
95-47-6	o-Xylene	< 2.3		55.7	47.9	86	58.4	51.5	88	7	25-140/30
1330-20-7	Xylene (total)	< 2.3		167	138	83	175	150	86	8	17-142/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74409-1	Limits
1868-53-7	Dibromofluoromethane	102%	101%	99%	70-130%
2037-26-5	Toluene-D8	95%	95%	93%	70-130%
460-00-4	4-Bromofluorobenzene	95%	96%	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	99%	99%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74415-2MS	5V93437.D	1	08/21/25	MB	n/a	n/a	V5V4470
DA74415-2MSD	5V93438.D	1	08/21/25	MB	n/a	n/a	V5V4470
DA74415-2	5V93434.D	1	08/21/25	MB	n/a	n/a	V5V4470

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

DA74417-4, DA74417-5, DA74417-6

CAS No.	Compound	DA74415-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 220		2270	1910	84	2210	1800	81	6	5-200/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74415-2	Limits
1868-53-7	Dibromofluoromethane	98%	99%	101%	70-130%
2037-26-5	Toluene-D8	96%	97%	95%	70-130%
460-00-4	4-Bromofluorobenzene	94%	95%	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	96%	100%	98%	70-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74417-2DUP	6V63199.D	1	08/20/25	MB	n/a	n/a	V6V2996
DA74417-2	6V63195.D	1	08/20/25	MB	n/a	n/a	V6V2996

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

DA74417-1, DA74417-2, DA74417-3

CAS No.	Compound	DA74417-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
	TPH-GRO (C6-C10)	< 200		ND		nc	30

CAS No.	Surrogate Recoveries	DUP	DA74417-2	Limits
1868-53-7	Dibromofluoromethane	93%	91%	70-130%
2037-26-5	Toluene-D8	109%	107%	70-130%
460-00-4	4-Bromofluorobenzene	98%	100%	70-130%
17060-07-0	1,2-Dichloroethane-D4	109%	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: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28314-MB	7G003408.D	1	08/21/25	ZL	08/20/25	OP28314	E7G129

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

DA74417-1, DA74417-2, DA74417-3, DA74417-4, DA74417-5, DA74417-6, DA74417-7, DA74417-8, DA74417-9

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	39%	10-130%
4165-60-0	Nitrobenzene-d5	14%	10-130%
1718-51-0	Terphenyl-d14	98%	10-130%

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28314-BS	7G003409.D	1	08/21/25	ZL	08/20/25	OP28314	E7G129

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

DA74417-1, DA74417-2, DA74417-3, DA74417-4, DA74417-5, DA74417-6, DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	183	92	31-130
120-12-7	Anthracene	200	190	95	46-134
56-55-3	Benzo(a)anthracene	200	181	91	52-135
205-99-2	Benzo(b)fluoranthene	200	215	108	50-136
207-08-9	Benzo(k)fluoranthene	200	197	99	52-134
50-32-8	Benzo(a)pyrene	200	201	101	50-130
218-01-9	Chrysene	200	197	99	51-131
53-70-3	Dibenzo(a,h)anthracene	200	173	87	49-136
206-44-0	Fluoranthene	200	203	102	51-137
86-73-7	Fluorene	200	182	91	38-130
193-39-5	Indeno(1,2,3-cd)pyrene	200	185	93	50-139
90-12-0	1-Methylnaphthalene	200	172	86	18-130
91-57-6	2-Methylnaphthalene	200	162	81	16-130
91-20-3	Naphthalene	200	167	84	5-130
129-00-0	Pyrene	200	204	102	48-136

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	41%	10-130%
4165-60-0	Nitrobenzene-d5	17%	10-130%
1718-51-0	Terphenyl-d14	94%	10-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28314-MS	7G003410.D	1	08/21/25	ZL	08/20/25	OP28314	E7G129
OP28314-MSD	7G003411.D	1	08/21/25	ZL	08/20/25	OP28314	E7G129
DA74417-7	7G003427.D	1	08/22/25	ZL	08/20/25	OP28314	E7G129

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

DA74417-1, DA74417-2, DA74417-3, DA74417-4, DA74417-5, DA74417-6, DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	DA74417-7 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	< 4.3		209	186	89	213	196	92	5	12-130/52
120-12-7	Anthracene	< 4.3		209	188	90	213	197	93	5	31-130/60
56-55-3	Benzo(a)anthracene	< 5.3		209	186	89	213	195	92	5	34-130/60
205-99-2	Benzo(b)fluoranthene	< 4.3		209	225	108	213	224	105	0	10-168/60
207-08-9	Benzo(k)fluoranthene	< 4.3		209	215	103	213	229	108	6	30-130/60
50-32-8	Benzo(a)pyrene	< 4.3		209	205	98	213	212	100	3	10-179/60
218-01-9	Chrysene	< 4.3		209	208	100	213	213	100	2	34-130/60
53-70-3	Dibenzo(a,h)anthracene	< 4.3		209	188	90	213	202	95	7	20-138/60
206-44-0	Fluoranthene	< 4.3		209	207	99	213	217	102	5	32-130/60
86-73-7	Fluorene	< 4.3		209	182	87	213	195	92	7	20-130/60
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.3		209	194	93	213	209	98	7	17-148/60
90-12-0	1-Methylnaphthalene	< 4.3		209	175	84	213	186	87	6	10-130/41
91-57-6	2-Methylnaphthalene	< 4.3		209	163	78	213	178	84	9	14-130/40
91-20-3	Naphthalene	< 2.1		209	181	87	213	188	88	4	10-130/40
129-00-0	Pyrene	< 4.3		209	208	100	213	218	102	5	31-130/60

CAS No.	Surrogate Recoveries	MS	MSD	DA74417-7	Limits
321-60-8	2-Fluorobiphenyl	76%	90%	75%	10-130%
4165-60-0	Nitrobenzene-d5	85%	90%	82%	10-130%
1718-51-0	Terphenyl-d14	90%	94%	80%	10-130%

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28315-MB	FP084161.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468

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

DA74417-1, DA74417-2, DA74417-3

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

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	106%	20-142%

Method Blank Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28316-MB	FP084193.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468

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

DA74417-4, DA74417-5, DA74417-6, DA74417-7, DA74417-8, DA74417-9

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	97%	20-142%

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28315-BS	FP084162.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468

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

DA74417-1, DA74417-2, DA74417-3

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	176	88	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	100%	20-142%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28315-BS2	FP084163.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468

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

DA74417-1, DA74417-2, DA74417-3

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	203	102	70-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	90%	20-142%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28316-BS	FP084194.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468

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

DA74417-4, DA74417-5, DA74417-6, DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	178	89	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	95%	20-142%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28316-BS2	FP084195.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468

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

DA74417-4, DA74417-5, DA74417-6, DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	207	104	70-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	98%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28315-MS1	FP084164.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468
OP28315-MSD1	FP084165.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468
DA74408-1	FP084168.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468

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

DA74417-1, DA74417-2, DA74417-3

CAS No.	Compound	DA74408-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.7		235	199	85	218	177	81	12	59-130/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74408-1	Limits
84-15-1	o-Terphenyl	91%	86%	82%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28315-MS2	FP084166.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468
OP28315-MSD2	FP084167.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468
DA74408-2	FP084169.D	1	08/18/25	JB	08/18/25	OP28315	GFP2468

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

DA74417-1, DA74417-2, DA74417-3

CAS No.	Compound	DA74408-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	117		234	323	88	231	301	80	7	70-153/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74408-2	Limits
84-15-1	o-Terphenyl	94%	84%	102%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28316-MS1	FP084196.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468
OP28316-MSD1	FP084197.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468
DA74417-4	FP084200.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468

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

DA74417-4, DA74417-5, DA74417-6, DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	DA74417-4 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)	< 4.1		209	170	81	208	174	83	2	59-130/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74417-4	Limits
84-15-1	o-Terphenyl	90%	93%	78%	20-142%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74417
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP28316-MS2	FP084198.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468
OP28316-MSD2	FP084199.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468
DA74417-5	FP084201.D	1	08/19/25	JB	08/18/25	OP28316	GFP2468

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

DA74417-4, DA74417-5, DA74417-6, DA74417-7, DA74417-8, DA74417-9

CAS No.	Compound	DA74417-5 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)	< 6.5		209	194	93	216	205	95	6	70-153/30

CAS No.	Surrogate Recoveries	MS	MSD	DA74417-5	Limits
84-15-1	o-Terphenyl	89%	86%	90%	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: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42386 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/18/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	25	.26	2.5		
Antimony	0.20	.005	.025		
Arsenic	0.10	.025	.025	0.028	<0.10
Barium	1.0	.048	.12	0.027	<1.0
Beryllium	0.10	.038	.02		
Boron	20	9.1	5		
Cadmium	0.050	.015	.02	0.0065	<0.050
Calcium	200	13	15		
Chromium	1.0	.043	.3		
Cobalt	0.10	.02	.013		
Copper	1.0	.025	.13	-0.20	<1.0
Iron	10	.8	7.5		
Lead	0.25	.047	.1	0.013	<0.25
Magnesium	50	5	5		
Manganese	0.50	.04	.1		
Molybdenum	0.50	.019	.14		
Nickel	1.0	.049	.1	-0.086	<1.0
Phosphorus	30	3.8	13		
Potassium	100	1	13		
Selenium	0.20	.025	.025	0.019	<0.20
Silver	0.050	.0041	.015	0.0022	<0.050
Sodium	250	5	15		
Strontium	10	.05	.5		
Thallium	0.10	.016	.02		
Tin	5.0	.11	2		
Titanium	1.0	.025	.15		
Uranium	0.10	.0074	.05		
Vanadium	0.50	.071	.1		
Zinc	5.0	.025	.5	0.030	<5.0

Associated samples MP42386: DA74417-1, DA74417-2, DA74417-3

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42386 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/18/25

Metal	DA74408-1 Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	2.9	108	118	89.3	75-125
Barium	51.9	276	235	95.2	75-125
Beryllium					
Boron					
Cadmium	0.13	58.1	58.8	98.5	75-125
Calcium					
Chromium					
Cobalt					
Copper	5.3	58.8	58.8	91.0	75-125
Iron					
Lead	5.9	120	118	97.0	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	5.6	58.1	58.8	89.3	75-125
Phosphorus					
Potassium					
Selenium	0.21	105	118	89.1	75-125
Silver	0.023	23.6	23.5	100.2	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	20.5	72.7	58.8	88.7	75-125

Associated samples MP42386: DA74417-1, DA74417-2, DA74417-3

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42386 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/18/25

Metal	DA74408-1 Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	2.9	101	111	88.4	6.7	20
Barium	51.9	271	222	98.7	1.8	20
Beryllium						
Boron						
Cadmium	0.13	54.3	55.5	97.6	6.8	20
Calcium						
Chromium						
Cobalt						
Copper	5.3	56.0	55.5	91.4	4.9	20
Iron						
Lead	5.9	113	111	96.5	6.0	20
Magnesium						
Manganese						
Molybdenum						
Nickel	5.6	56.0	55.5	90.8	3.7	20
Phosphorus						
Potassium						
Selenium	0.21	96.0	111	86.3	9.0	20
Silver	0.023	22.0	22.2	99.0	7.0	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	20.5	72.6	55.5	93.9	0.1	20

Associated samples MP42386: DA74417-1, DA74417-2, DA74417-3

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42386
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 08/18/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	96.9	100	96.9	80-120
Barium	193	200	96.5	80-120
Beryllium				
Boron				
Cadmium	49.3	50	98.6	80-120
Calcium				
Chromium				
Cobalt				
Copper	49.2	50	98.4	80-120
Iron				
Lead	96.6	100	96.6	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	49.5	50	99.0	80-120
Phosphorus				
Potassium				
Selenium	97.1	100	97.1	80-120
Silver	20.0	20	100.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	47.0	50	94.0	80-120

Associated samples MP42386: DA74417-1, DA74417-2, DA74417-3

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42386
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 08/18/25

Metal	DA74408-1 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	25.1	26.1	4.2	0-20
Barium	455	467	2.7	0-20
Beryllium				
Boron				
Cadmium	1.13	1.14	0.5	0-20
Calcium				
Chromium				
Cobalt				
Copper	46.7	40.8	12.6	0-20
Iron				
Lead	51.4	51.6	0.4	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	48.9	48.0	1.9	0-20
Phosphorus				
Potassium				
Selenium	1.84	2.41	31.2 (a)	0-20
Silver	0.202	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	179	187	4.2	0-20

Associated samples MP42386: DA74417-1, DA74417-2, DA74417-3

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/20/25

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	-96	<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	40.5	<3000
Manganese	75	2.6	9.5		
Molybdenum	150	38	42		
Nickel	450	17	57		
Phosphorus	1500	170	240		
Potassium	15000	540	1900		
Selenium	750	140	320		
Silicon	3000	620	2300		
Silver	450	8.4	57		
Sodium	6000	130	750	-380	<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 MP42434: DA74417-1A, DA74417-2A, DA74417-3A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/20/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/20/25

Metal	DA74425-15A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	66700	415000	375000	92.9	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	31400	378000	375000	92.4	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	89700	435000	375000	92.1	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP42434: DA74417-1A, DA74417-2A, DA74417-3A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/20/25

	DA74425-15A	Spikelot		QC
Metal	Original MS	ICPALL6	% Rec	Limits

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/20/25

Metal	DA74425-15A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	66700	431000	375000	97.1	3.8	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	31400	393000	375000	96.4	3.9	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	89700	455000	375000	97.4	4.5	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP42434: DA74417-1A, DA74417-2A, DA74417-3A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/20/25

Metal	DA74425-15A 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: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/20/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	364000	375000	97.1	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	358000	375000	95.5	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	368000	375000	98.1	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42434: DA74417-1A, DA74417-2A, DA74417-3A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/20/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/20/25

Metal	DA74425-15A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	4450	3800	14.6*(a)	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	2100	1780	14.9*(a)	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	5980	5050	15.5*(a)	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42434: DA74417-1A, DA74417-2A, DA74417-3A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42434 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/20/25

	DA74425-15A		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested
(a) High RPD due to possible sample matrix or nonhomogeneity.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42595
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	14.0	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP42595: DA74417-1B, DA74417-2B, DA74417-3B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42595
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42595
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			08/27/25					08/27/25	
Metal	DA74408-5B Original	DUP	RPD	QC Limits	DA74408-5B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	62.5	55.0	12.8	0-20	62.5	10100	10000	100.4	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 MP42595: DA74417-1B, DA74417-2B, DA74417-3B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42595
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/27/25 08/27/25

Metal	DA74408-5B Original DUP	RPD	QC Limits	DA74408-5B Original MS	Spikelot ICPALL6	% Rec	QC Limits

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42595
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/27/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9160	10000	91.6	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 MP42595: DA74417-1B, DA74417-2B, DA74417-3B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42595
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/27/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42595 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/27/25

Metal	DA74408-5B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	12.5	28.3	126.4(a)	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP42595: DA74417-1B, DA74417-2B, DA74417-3B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

QC Batch ID: MP42595 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/27/25

	DA74408-5B		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).

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: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP39244/GN68530			mmhos/cm	1.409	1.4	99.6	90-110%

Associated Samples:
Batch GP39244: DA74417-1, DA74417-2, DA74417-3
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA74417
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Walcker USX AB01-08P

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP39244/GN68530	DA74425-2	mmhos/cm	0.20	0.20	2.5	0-20%
pH	GN68529	DA74417-1	su	7.34	7.41	0.9	0-5%

Associated Samples:
Batch GN68529: DA74417-1, DA74417-2, DA74417-3
Batch GP39244: DA74417-1, DA74417-2, DA74417-3
(*) Outside of QC limits

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

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

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FED-EX Tracking #: 2444 1078 0600
Bottle Order Control #:
SGS Quote #:
SGS Job #: DA74417

Client / Reporting Information	Project Information	
Company Name: SGS North America Inc.	Project Name: TASMCOA: Walcker USX AB01-08P	
Street Address: 4036 Youngfield Street	Street:	Billing Information (if different from Report to)
City / State / Zip: Wheat Ridge, CO 8003:	City / State:	Company Name:
Project Contact / E-mail: parna.eskandaripayandeh@sgs.com	Project #:	Street Address:
Phone #: 303-425-6021 Fax #:	Client Purchase Order #:	City / State / Zip:
Sampler(s) Name(s): EG Phone:	Project Manager:	Attention:

Requested Analysis (see TEST CODE sheet): XCRA7199

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	LAB USE ONLY
1	FL01-01@4'		8/14/25	10:45:00 AM	EG	SO										X	
2	FL01-04@4'		8/14/25	11:00:00 AM	EG	SO										X	
3	FL01R-W@4'		8/14/25	11:10:00 AM	EG	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)

- ☐ Standard 10 Day (business)
- ☐ 5 Business Days RUSH
- ☐ 3 Business Days RUSH
- ☐ 2 Business Days RUSH
- ☐ 1 Business Day EMERGENCY
- ☒ other Due 8/25/2025

Approved By (SGS PM): / Date:

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
- ☐
- ☒ CC

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

Comments / Special Instructions

Initial Assessment SD 3B
Label Verification

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

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	8-15-25	1 FedEx	2 FedEx	8/16/25 10:00	2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	☐ Intact ☐ Not intact	Preserved where applicable ☐ Therm. ID: On Ice ☒ Cooler Temp. 2.5, 1.7°C IR-50

DA74417: Chain of Custody

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SGS Dayton, NJ

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SGS Sample Receipt Summary

Job Number: da74417 **Client:** **Project:**

Date / Time Received: 8/16/2025 10:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.5); Cooler 2: (1.7);

Cooler Temps (Corrected) °C: Cooler 1: (2.5); Cooler 2: (1.7);

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:	2		

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

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DA74417: Chain of Custody
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SGS Sample Receipt Summary

Job Number: da74417 **Client:** **Project:**

Date / Time Received: 8/16/2025 10:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.5); Cooler 2: (1.7);

Cooler Temps (Corrected) °C: Cooler 1: (2.5); Cooler 2: (1.7);

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:	2		

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 Also received 1x2oz soil jar for DA74417-4 thru -9, not listed on COC. Please confirm if analysis is required for these samples.

SM089-03
Rev. Date 12/7/17

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: DA74417
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Walcker USX AB01-08P

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP63458/GN72631	0.40	0.0	mg/kg	40	40.9	102.3	80-120%
Chromium, Hexavalent	GP63458/GN72631			mg/kg	894	845	94.5	80-120%

Associated Samples:
Batch GP63458: DA74417-1, DA74417-2, DA74417-3
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA74417
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Walcker USX AB01-08P

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP63458/GN72631	DA74417-1	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP63458: DA74417-1, DA74417-2, DA74417-3
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA74417
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Walcker USX AB01-08P

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP63458/GN72631	DA74417-1	mg/kg	0.0	40.6	37.2	91.6(a)	75-125%
Chromium, Hexavalent	GP63458/GN72631	DA74417-1	mg/kg	0.0	793	765	96.5(b)	75-125%

Associated Samples:
Batch GP63458: DA74417-1, DA74417-2, DA74417-3
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on soluble XCR matrix spike. Good recovery (102%) on the post-spike.
(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.