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Automated Report

Technical Report for

Chevron/Tasman

Dr Joe CC 06-09

10015

SGS Job Number: DA78744

Sampling Date: 01/14/26

Report to:

Chevron USA, Inc.
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ATTN: Eric Vonde

Total number of pages in report: **108**

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

Eric Hoffman

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

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SGS North America Inc.

Sample Summary

Chevron/Tasman

Job No: DA78744

Dr Joe CC 06-09
Project No: 10015

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA78744-1	01/14/26	10:45	PO	01/14/26	SO	Soil	FS01-C@3'
DA78744-1A	01/14/26	10:45	PO	01/14/26	SO	Soil	FS01-C@3'
DA78744-1B	01/14/26	10:45	PO	01/14/26	SO	Soil	FS01-C@3'
DA78744-1C	01/14/26	10:45	PO	01/14/26	SO	Soil	FS01-C@3'
DA78744-2	01/14/26	10:47	PO	01/14/26	SO	Soil	SS01-C@1.5'
DA78744-2A	01/14/26	10:47	PO	01/14/26	SO	Soil	SS01-C@1.5'
DA78744-2B	01/14/26	10:47	PO	01/14/26	SO	Soil	SS01-C@1.5'
DA78744-2C	01/14/26	10:47	PO	01/14/26	SO	Soil	SS01-C@1.5'
DA78744-3	01/14/26	10:49	PO	01/14/26	SO	Soil	SS02-C@1.5'
DA78744-3A	01/14/26	10:49	PO	01/14/26	SO	Soil	SS02-C@1.5'
DA78744-3B	01/14/26	10:49	PO	01/14/26	SO	Soil	SS02-C@1.5'
DA78744-3C	01/14/26	10:49	PO	01/14/26	SO	Soil	SS02-C@1.5'
DA78744-4	01/14/26	10:51	PO	01/14/26	SO	Soil	SS03-C@1.5'

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

SGS North America Inc.

Sample Summary
(continued)

Chevron/Tasman

Job No: DA78744

Dr Joe CC 06-09
Project No: 10015

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
DA78744-4A	01/14/26	10:51	PO	01/14/26	SO	Soil	SS03-C@1.5'
DA78744-4B	01/14/26	10:51	PO	01/14/26	SO	Soil	SS03-C@1.5'
DA78744-4C	01/14/26	10:51	PO	01/14/26	SO	Soil	SS03-C@1.5'
DA78744-5	01/14/26	10:53	PO	01/14/26	SO	Soil	SS04-C@1.5'
DA78744-5A	01/14/26	10:53	PO	01/14/26	SO	Soil	SS04-C@1.5'
DA78744-5B	01/14/26	10:53	PO	01/14/26	SO	Soil	SS04-C@1.5'
DA78744-5C	01/14/26	10:53	PO	01/14/26	SO	Soil	SS04-C@1.5'

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

Summary of Hits

Job Number: DA78744
Account: Chevron/Tasman
Project: Dr Joe CC 06-09
Collected: 01/14/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA78744-1	**FS01-C@3'**					
Benzo(a)anthracene		0.0089	0.0050		mg/kg	SW846 8270E
Benzo(b)fluoranthene		0.0085	0.0040		mg/kg	SW846 8270E
Benzo(a)pyrene		0.0059	0.0040		mg/kg	SW846 8270E
Chrysene		0.0107	0.0040		mg/kg	SW846 8270E
Fluoranthene		0.0200	0.0040		mg/kg	SW846 8270E
Pyrene		0.0141	0.0040		mg/kg	SW846 8270E
DA78744-1A	**FS01-C@3'**					
Calcium		184	6.0		mg/l	SW846 6010C
Magnesium		77.0	3.0		mg/l	SW846 6010C
Sodium		356	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.56			ratio	USDA HANDBOOK 60
DA78744-1B	**FS01-C@3'**					
Boron		0.342	0.25		mg/l	SW846 6010C
DA78744-1C	**FS01-C@3'**					
Arsenic		1.8	0.17		mg/kg	SW846 6020B
Barium		40.2	1.7		mg/kg	SW846 6020B
Copper		3.5	1.7		mg/kg	SW846 6020B
Lead		4.6	0.44		mg/kg	SW846 6020B
Nickel		4.1	1.7		mg/kg	SW846 6020B
Zinc		14.3	8.7		mg/kg	SW846 6020B
pH		7.74			su	WREP-125,4E-SATPASTE
Specific Conductivity		2.8	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78744-2	**SS01-C@1.5'**					
No hits reported in this sample.						
DA78744-2A	**SS01-C@1.5'**					
Calcium		30.3	6.0		mg/l	SW846 6010C
Magnesium		10.4	3.0		mg/l	SW846 6010C
Sodium		104	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		4.16			ratio	USDA HANDBOOK 60
DA78744-2B	**SS01-C@1.5'**					
No hits reported in this sample.						

Summary of Hits

Job Number: DA78744
Account: Chevron/Tasman
Project: Dr Joe CC 06-09
Collected: 01/14/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA78744-2C	**SS01-C@1.5'**					
Arsenic		1.3	0.20		mg/kg	SW846 6020B
Barium		31.5	2.0		mg/kg	SW846 6020B
Copper		2.6	2.0		mg/kg	SW846 6020B
Lead		2.7	0.49		mg/kg	SW846 6020B
Nickel		2.8	2.0		mg/kg	SW846 6020B
Zinc		9.9	9.9		mg/kg	SW846 6020B
pH		8.03			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.72	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78744-3	**SS02-C@1.5'**					
Anthracene		0.0133	0.0040		mg/kg	SW846 8270E
Benzo(a)anthracene		0.0582	0.0050		mg/kg	SW846 8270E
Benzo(b)fluoranthene		0.0603	0.0040		mg/kg	SW846 8270E
Benzo(k)fluoranthene		0.0200	0.0040		mg/kg	SW846 8270E
Benzo(a)pyrene		0.0427	0.0040		mg/kg	SW846 8270E
Chrysene		0.0589	0.0040		mg/kg	SW846 8270E
Dibenzo(a,h)anthracene		0.0072	0.0040		mg/kg	SW846 8270E
Fluoranthene		0.159	0.0040		mg/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		0.0226	0.0040		mg/kg	SW846 8270E
Pyrene		0.0952	0.0040		mg/kg	SW846 8270E
DA78744-3A	**SS02-C@1.5'**					
Calcium		28.9	6.0		mg/l	SW846 6010C
Magnesium		9.95	3.0		mg/l	SW846 6010C
Sodium		99.3	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		4.06			ratio	USDA HANDBOOK 60
DA78744-3B	**SS02-C@1.5'**					
No hits reported in this sample.						
DA78744-3C	**SS02-C@1.5'**					
Arsenic		1.3	0.19		mg/kg	SW846 6020B
Barium		31.2	1.9		mg/kg	SW846 6020B
Copper		2.4	1.9		mg/kg	SW846 6020B
Lead		2.7	0.48		mg/kg	SW846 6020B
Nickel		2.7	1.9		mg/kg	SW846 6020B
Zinc		10.2	9.7		mg/kg	SW846 6020B
pH		8.03			su	WREP-125,4E-SATPASTE

Summary of Hits

Job Number: DA78744
Account: Chevron/Tasman
Project: Dr Joe CC 06-09
Collected: 01/14/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Specific Conductivity		0.69	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78744-4	**SS03-C@1.5'**					
No hits reported in this sample.						
DA78744-4A	**SS03-C@1.5'**					
Calcium		76.9	6.0		mg/l	SW846 6010C
Magnesium		32.6	3.0		mg/l	SW846 6010C
Sodium		215	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.18			ratio	USDA HANDBOOK 60
DA78744-4B	**SS03-C@1.5'**					
Boron		0.526	0.25		mg/l	SW846 6010C
DA78744-4C	**SS03-C@1.5'**					
Arsenic		1.4	0.19		mg/kg	SW846 6020B
Barium		34.9	1.9		mg/kg	SW846 6020B
Copper		3.0	1.9		mg/kg	SW846 6020B
Lead		3.2	0.47		mg/kg	SW846 6020B
Nickel		3.2	1.9		mg/kg	SW846 6020B
Zinc		11.4	9.4		mg/kg	SW846 6020B
pH		7.77			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.5	0.0010		mmhos/cm	SM 2510B-2011 MOD
Chromium, Hexavalent [b]		0.46	0.43		mg/kg	SW846 3060A/7199
DA78744-5	**SS04-C@1.5'**					
Fluoranthene		0.0098	0.0039		mg/kg	SW846 8270E
Pyrene		0.0063	0.0039		mg/kg	SW846 8270E
DA78744-5A	**SS04-C@1.5'**					
Calcium		86.6	6.0		mg/l	SW846 6010C
Magnesium		34.5	3.0		mg/l	SW846 6010C
Sodium		202	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		4.64			ratio	USDA HANDBOOK 60
DA78744-5B	**SS04-C@1.5'**					
No hits reported in this sample.						

Summary of Hits

Job Number: DA78744
Account: Chevron/Tasman
Project: Dr Joe CC 06-09
Collected: 01/14/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA78744-5C	**SS04-C@1.5'**					
Arsenic		1.4	0.21		mg/kg	SW846 6020B
Barium		33.2	2.1		mg/kg	SW846 6020B
Copper		2.9	2.1		mg/kg	SW846 6020B
Lead		3.2	0.52		mg/kg	SW846 6020B
Nickel		3.2	2.1		mg/kg	SW846 6020B
Zinc		12.0	10		mg/kg	SW846 6020B
pH		7.83			su	WREP-125,4E-SATPASTE
Specific Conductivity		2.1	0.0010		mmhos/cm	SM 2510B-2011 MOD

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]
(b) Sample digested on 01/17/2026 Analysis performed at SGS Dayton, NJ.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	FS01-C@3'		
Lab Sample ID:	DA78744-1	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8260D	**Percent Solids:**	96.2
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V98414.D	1	01/16/26 18:41	MB	n/a	n/a	V5V4635
Run #2							

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

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0021	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	97%		70-130%
460-00-4	4-Bromofluorobenzene	95%		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:	FS01-C@3'		
Lab Sample ID:	DA78744-1	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	96.2
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G008444.D	1	01/18/26 11:11	ZL	01/16/26 11:00	OP29811	E7G311
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	0.0089	0.0050	mg/kg	
205-99-2	Benzo(b)fluoranthene	0.0085	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0040	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	0.0059	0.0040	mg/kg	
218-01-9	Chrysene	0.0107	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	0.0200	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	0.0141	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	97%		22-138%
4165-60-0	Nitrobenzene-d5	142%		32-143%
1718-51-0	Terphenyl-d14	87%		48-149%

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

Report of Analysis

Client Sample ID:	FS01-C@3'		
Lab Sample ID:	DA78744-1	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	96.2
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW52197.D	1	01/19/26 15:43	JB	01/15/26 12:00	OP29821	GLW1238
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)	< 6.2	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		44-149%

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

Report of Analysis

Client Sample ID:	FS01-C@3'		
Lab Sample ID:	DA78744-1A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.2
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	184	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	77.0	3.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	356	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20094
(2) Prep QC Batch: MP45573

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS01-C@3'		
Lab Sample ID:	DA78744-1A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.2
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.56		ratio	1	01/16/26 20:40	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:	FS01-C@3'		
Lab Sample ID:	DA78744-1B	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.2
Project:	Dr Joe CC 06-09		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.342	0.25	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20093
(2) Prep QC Batch: MP45559

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS01-C@3'		
Lab Sample ID:	DA78744-1C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.2
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.8	0.17	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	40.2	1.7	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.087	0.087	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	3.5	1.7	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	4.6	0.44	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.1	1.7	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.17	0.17	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.087	0.087	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	14.3	8.7	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20091
(2) Prep QC Batch: MP45550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS01-C@3'		
Lab Sample ID:	DA78744-1C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.2
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.74		su	1	01/15/26 14:35	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	2.8	0.0010	mmhos/cm	1	01/15/26 15:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.41	0.41	mg/kg	1	01/24/26 19:34	ANJ	SW846 3060A/7199

(a) Sample digested on 01/17/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-C@1.5'		
Lab Sample ID:	DA78744-2	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8260D	**Percent Solids:**	98.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V98425.D	1	01/16/26 22:53	MB	n/a	n/a	V5V4635
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	< 0.0010	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	96%		70-130%
460-00-4	4-Bromofluorobenzene	94%		70-130%
17060-07-0	1,2-Dichloroethane-D4	111%		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:	SS01-C@1.5'		
Lab Sample ID:	DA78744-2	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	98.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G008435.D	1	01/18/26 08:10	ZL	01/16/26 11:00	OP29811	E7G311
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	< 0.0039	0.0039	mg/kg	
120-12-7	Anthracene	< 0.0039	0.0039	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0049	0.0049	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0039	0.0039	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0039	0.0039	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0039	0.0039	mg/kg	
218-01-9	Chrysene	< 0.0039	0.0039	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0039	0.0039	mg/kg	
206-44-0	Fluoranthene	< 0.0039	0.0039	mg/kg	
86-73-7	Fluorene	< 0.0039	0.0039	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0039	0.0039	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0039	0.0039	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	100%		22-138%
4165-60-0	Nitrobenzene-d5	122%		32-143%
1718-51-0	Terphenyl-d14	88%		48-149%

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

Report of Analysis

Client Sample ID:	SS01-C@1.5'		
Lab Sample ID:	DA78744-2	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	98.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW52198.D	1	01/19/26 15:56	JB	01/15/26 12:00	OP29821	GLW1238
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)	< 3.9	3.9	mg/kg	
	TPH-ORO (> C28-C36)	< 5.9	5.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	96%		44-149%

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

Report of Analysis

Client Sample ID:	SS01-C@1.5'		
Lab Sample ID:	DA78744-2A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.4
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	30.3	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	10.4	3.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	104	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20094
(2) Prep QC Batch: MP45573

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-C@1.5'		
Lab Sample ID:	DA78744-2A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.4
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	4.16		ratio	1	01/16/26 20:42	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-C@1.5'		
Lab Sample ID:	DA78744-2B	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.4
Project:	Dr Joe CC 06-09		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20093
(2) Prep QC Batch: MP45559

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-C@1.5'		
Lab Sample ID:	DA78744-2C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.4
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.3	0.20	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	31.5	2.0	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.099	0.099	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.6	2.0	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	2.7	0.49	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.8	2.0	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.099	0.099	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	9.9	9.9	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20091
(2) Prep QC Batch: MP45550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-C@1.5'		
Lab Sample ID:	DA78744-2C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.4
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	8.03		su	1	01/15/26 14:35	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.72	0.0010	mmhos/cm	1	01/15/26 15:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.41	0.41	mg/kg	1	01/24/26 18:25	ANJ	SW846 3060A/7199

(a) Sample digested on 01/17/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS02-C@1.5'		
Lab Sample ID:	DA78744-3	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8260D	**Percent Solids:**	98.3
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V98415.D	1	01/16/26 19:04	MB	n/a	n/a	V5V4635
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	< 0.00099	0.00099	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	99%		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	105%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	SS02-C@1.5'		
Lab Sample ID:	DA78744-3	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	98.3
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G008445.D	1	01/18/26 11:31	ZL	01/16/26 11:00	OP29811	E7G311
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0040	0.0040	mg/kg	
120-12-7	Anthracene	0.0133	0.0040	mg/kg	
56-55-3	Benzo(a)anthracene	0.0582	0.0050	mg/kg	
205-99-2	Benzo(b)fluoranthene	0.0603	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	0.0200	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	0.0427	0.0040	mg/kg	
218-01-9	Chrysene	0.0589	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	0.0072	0.0040	mg/kg	
206-44-0	Fluoranthene	0.159	0.0040	mg/kg	
86-73-7	Fluorene	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	0.0226	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	0.0952	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	102%		22-138%
4165-60-0	Nitrobenzene-d5	127%		32-143%
1718-51-0	Terphenyl-d14	84%		48-149%

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

Report of Analysis

Client Sample ID:	SS02-C@1.5'		
Lab Sample ID:	DA78744-3	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	98.3
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW52199.D	1	01/19/26 16:09	JB	01/15/26 12:00	OP29821	GLW1238
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 3.8	3.8	mg/kg	
	TPH-ORO (> C28-C36)	< 5.7	5.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		44-149%

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

Report of Analysis

Client Sample ID:	SS02-C@1.5'		
Lab Sample ID:	DA78744-3A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.3
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	28.9	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	9.95	3.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	99.3	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20094
(2) Prep QC Batch: MP45573

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS02-C@1.5'		
Lab Sample ID:	DA78744-3A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.3
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	4.06		ratio	1	01/16/26 20:47	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:	SS02-C@1.5'		
Lab Sample ID:	DA78744-3B	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.3
Project:	Dr Joe CC 06-09		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20093
(2) Prep QC Batch: MP45559

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS02-C@1.5'		
Lab Sample ID:	DA78744-3C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.3
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.3	0.19	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	31.2	1.9	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.097	0.097	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.4	1.9	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	2.7	0.48	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.7	1.9	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.097	0.097	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	10.2	9.7	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20091
(2) Prep QC Batch: MP45550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS02-C@1.5'		
Lab Sample ID:	DA78744-3C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	98.3
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	8.03		su	1	01/15/26 14:35	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.69	0.0010	mmhos/cm	1	01/15/26 15:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.42	0.42	mg/kg	1	01/24/26 20:22	ANJ	SW846 3060A/7199

(a) Sample digested on 01/17/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS03-C@1.5'		
Lab Sample ID:	DA78744-4	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8260D	**Percent Solids:**	91.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V98426.D	1	01/16/26 23:16	MB	n/a	n/a	V5V4635
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	< 0.0022	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	95%		70-130%
2037-26-5	Toluene-D8	99%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%
17060-07-0	1,2-Dichloroethane-D4	102%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	SS03-C@1.5'		
Lab Sample ID:	DA78744-4	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	91.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G008446.D	1	01/18/26 11:51	ZL	01/16/26 11:00	OP29811	E7G311
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	< 0.0052	0.0052	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	< 0.0021	0.0021	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	99%		22-138%
4165-60-0	Nitrobenzene-d5	124%		32-143%
1718-51-0	Terphenyl-d14	87%		48-149%

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

Report of Analysis

Client Sample ID:	SS03-C@1.5'		
Lab Sample ID:	DA78744-4	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	91.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW52200.D	1	01/19/26 16:23	JB	01/15/26 12:00	OP29821	GLW1238
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 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	90%		44-149%

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

Report of Analysis

Client Sample ID:	SS03-C@1.5'		
Lab Sample ID:	DA78744-4A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	91.4
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	76.9	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	32.6	3.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	215	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20094
(2) Prep QC Batch: MP45573

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS03-C@1.5'		
Lab Sample ID:	DA78744-4A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	91.4
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.18		ratio	1	01/16/26 20:48	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:	SS03-C@1.5'		
Lab Sample ID:	DA78744-4B	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	91.4
Project:	Dr Joe CC 06-09		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.526	0.25	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20093
(2) Prep QC Batch: MP45559

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS03-C@1.5'		
Lab Sample ID:	DA78744-4C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	91.4
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.4	0.19	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	34.9	1.9	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.094	0.094	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	3.0	1.9	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	3.2	0.47	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	3.2	1.9	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.094	0.094	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	11.4	9.4	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20091
(2) Prep QC Batch: MP45550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS03-C@1.5'		
Lab Sample ID:	DA78744-4C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	91.4
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.77		su	1	01/15/26 14:35	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.5	0.0010	mmhos/cm	1	01/15/26 15:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	0.46	0.43	mg/kg	1	01/24/26 20:31	ANJ	SW846 3060A/7199

(a) Sample digested on 01/17/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS04-C@1.5'		
Lab Sample ID:	DA78744-5	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8260D	**Percent Solids:**	96.8
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V98427.D	1	01/16/26 23:39	MB	n/a	n/a	V5V4635
Run #2							

	Initial Weight	Final Volume
Run #1	5.23 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00099	0.00099	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	100%		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	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:	SS04-C@1.5'		
Lab Sample ID:	DA78744-5	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	96.8
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G008447.D	1	01/18/26 12:12	ZL	01/16/26 11:00	OP29811	E7G311
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	< 0.0039	0.0039	mg/kg	
120-12-7	Anthracene	< 0.0039	0.0039	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0049	0.0049	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0039	0.0039	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0039	0.0039	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0039	0.0039	mg/kg	
218-01-9	Chrysene	< 0.0039	0.0039	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0039	0.0039	mg/kg	
206-44-0	Fluoranthene	0.0098	0.0039	mg/kg	
86-73-7	Fluorene	< 0.0039	0.0039	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0039	0.0039	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-20-3	Naphthalene	< 0.0019	0.0019	mg/kg	
129-00-0	Pyrene	0.0063	0.0039	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	94%		22-138%
4165-60-0	Nitrobenzene-d5	116%		32-143%
1718-51-0	Terphenyl-d14	89%		48-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	SS04-C@1.5'		
Lab Sample ID:	DA78744-5	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	96.8
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW52211.D	1	01/19/26 18:49	JB	01/15/26 12:00	OP29822	GLW1238
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 3.9	3.9	mg/kg	
	TPH-ORO (> C28-C36)	< 5.8	5.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	103%		44-149%

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

Report of Analysis

Client Sample ID:	SS04-C@1.5'		
Lab Sample ID:	DA78744-5A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.8
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	86.6	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	34.5	3.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	202	6.0	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20094
(2) Prep QC Batch: MP45574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS04-C@1.5'		
Lab Sample ID:	DA78744-5A	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.8
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	4.64		ratio	1	01/16/26 21:16	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:	SS04-C@1.5'		
Lab Sample ID:	DA78744-5B	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.8
Project:	Dr Joe CC 06-09		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	01/15/26	01/16/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20093
(2) Prep QC Batch: MP45559

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS04-C@1.5'		
Lab Sample ID:	DA78744-5C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.8
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.4	0.21	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	33.2	2.1	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.10	0.10	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.9	2.1	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	3.2	0.52	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	3.2	2.1	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	12.0	10	mg/kg	10	01/15/26	01/16/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20091
(2) Prep QC Batch: MP45550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS04-C@1.5'		
Lab Sample ID:	DA78744-5C	**Date Sampled:**	01/14/26
Matrix:	SO - Soil	**Date Received:**	01/14/26
		Percent Solids:	96.8
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.83		su	1	01/15/26 18:16	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	2.1	0.0010	mmhos/cm	1	01/15/26 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.41	0.41	mg/kg	1	01/24/26 21:06	ANJ	SW846 3060A/7199

(a) Sample digested on 01/17/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

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

Page 1 of 1

Bottle Order Control #	FED-EX Tracking #
SGS Quote #	SGS Job # DA73744

Client / Reporting Information

Company: Tasman, Inc.
Street: 4725 Independence St.
City, State ZIP: Wheat Ridge, CO 80033
Project Contact: Eric Vonde
Phone: (303) 487-1228
Email: tas-chevron-5@tasman-geo.com / tbueul2x@chevron.com / evonde@tasman-geo.com, lauren.hoffe@chevron.com
Sampler(s) Name(s): P. O'Brien

Project Information

Project Name: DR Joe CC #06-09
Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐
Street:
City, State ZIP:
Project #: 19015
Client Purchase Order #: WWRWE-A4044-A8N
Project Manager: Eric Vonde

Billing Information (if different from Report to)

Company: NOBLE
Street Address:
City, State ZIP:
Attention: LAUREN HOFF

Requested Analysis (see TEST CODE sheet)

Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	NaHSO3	Metals - 915	VOCs - 915	TPH - 915	PAHs - 915	pH, EC, SAR, boron	TDS, Cl, SO4	Full Table 915-1				Hold
SS01-C@3'	1/14/26	1045	PO	So	3	X																X				
SS01-C@1.5'		1047																								
SS02-C@1.5'		1049																								
SS03-C@1.5'		1050 1051																								
SS04-C@1.5'		1053																								

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

LAB USE ONLY

Turnaround Time (Business days)

☑ 10 Business Days
☐ 5 Business Days
☐ 3 Business Days RUSH
☐ 2 Business Days RUSH
☐ 1 Business Day EMERGENCY

Special Reporting Instructions
☐ Report in PPB
☐ Report in PPM
☐ Report MDLs

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

Data Deliverable Information

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

Comments / Special Instructions

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

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

Relinquished By Sampler/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
1	1/14/26 1530	1 TASMAN COURIER	2 SGS 1-14-26		2 1-19-26 1645
Relinquished By/Affiliation: 3	Date/Time:	Received By/Affiliation: 3	Relinquished By/Affiliation: 4	Date/Time:	Received By/Affiliation: 4

Custody Seal #: Intact ☐ Not Intact ☐ Absent ☐
Preserved where applicable ☐ Cooler Temp. °C (corrected): 4.1 Therm. ID: 7MW On Ice ☐

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

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

4.1 4

DA78744: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da78744 **Client:** TASMAN **Project:** DR JOE CC 06-09

Date / Time Received: 1/14/2026 4:45:00 PM **Delivery Method:** co **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.1);

Cooler Temps (Corrected) °C: Cooler 1: (4.1);

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

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

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

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

Misc Information

Number of Encores: 25 Gram 5 Gram

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

Residual Chlorine Test Strip Lot _____

Number of Lab Filtered Metals

Other: (Specify) _____ _____

Comments 8260 samples will be in freezer by 7PM.

SM001
Rev. Date 05/04/17

Technician: VALENTIN Date: 1/14/2026 4:49:26 PM Reviewer: _____ Date: _____

DA78744: 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: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4635-MB	5V98413.D	1	01/16/26	MB	n/a	n/a	V5V4635

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4, DA78744-5

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

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

Blank Spike Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4635-BS	5V98411.D	1	01/16/26	MB	n/a	n/a	V5V4635

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4, DA78744-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	50.7	101	70-130
100-41-4	Ethylbenzene	50	53.3	107	70-130
108-88-3	Toluene	50	52.8	106	70-130
95-63-6	1,2,4-Trimethylbenzene	50	52.7	105	70-134
108-67-8	1,3,5-Trimethylbenzene	50	54.2	108	70-134
	m,p-Xylene	100	106	106	70-130
95-47-6	o-Xylene	50	54.2	108	70-136
1330-20-7	Xylene (total)	150	160	107	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	70-130%
2037-26-5	Toluene-D8	100%	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: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4635-BS	5V98412.D	1	01/16/26	MB	n/a	n/a	V5V4635

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4, DA78744-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1990	100	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	70-130%
2037-26-5	Toluene-D8	99%	70-130%
460-00-4	4-Bromofluorobenzene	94%	70-130%
17060-07-0	1,2-Dichloroethane-D4	95%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78744-1MS	5V98416.D	1	01/16/26	MB	n/a	n/a	V5V4635
DA78744-1MSD	5V98417.D	1	01/16/26	MB	n/a	n/a	V5V4635
DA78744-1	5V98414.D	1	01/16/26	MB	n/a	n/a	V5V4635

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4, DA78744-5

CAS No.	Compound	DA78744-1 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		51.9	45.0	87	51.6	44.7	87	1	44-150/44
100-41-4	Ethylbenzene	< 2.1		51.9	48.1	93	51.6	48.2	93	0	41-149/49
108-88-3	Toluene	< 2.1		51.9	46.7	90	51.6	47.0	91	1	40-149/47
95-63-6	1,2,4-Trimethylbenzene	< 2.1		51.9	45.7	88	51.6	45.4	88	1	26-164/57
108-67-8	1,3,5-Trimethylbenzene	< 2.1		51.9	46.3	89	51.6	45.8	89	1	30-161/60
	m,p-Xylene	< 2.1		104	95.1	92	103	95.7	93	1	36-152/49
95-47-6	o-Xylene	< 2.1		51.9	49.9	96	51.6	49.7	96	0	33-168/49
1330-20-7	Xylene (total)	< 2.1		156	145	93	155	145	94	0	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA78744-1	Limits
1868-53-7	Dibromofluoromethane	104%	100%	97%	70-130%
2037-26-5	Toluene-D8	97%	97%	97%	70-130%
460-00-4	4-Bromofluorobenzene	92%	91%	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	108%	109%	104%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78744-3MS	5V98418.D	1	01/16/26	MB	n/a	n/a	V5V4635
DA78744-3MSD	5V98419.D	1	01/16/26	MB	n/a	n/a	V5V4635
DA78744-3	5V98415.D	1	01/16/26	MB	n/a	n/a	V5V4635

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4, DA78744-5

CAS No.	Compound	DA78744-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 200		1960	1580	80	2020	1510	75	5	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA78744-3	Limits
1868-53-7	Dibromofluoromethane	97%	96%	99%	70-130%
2037-26-5	Toluene-D8	97%	98%	96%	70-130%
460-00-4	4-Bromofluorobenzene	94%	95%	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	106%	102%	105%	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: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29811-MB	7G008431.D	1	01/18/26	ZL	01/16/26	OP29811	E7G311

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4, DA78744-5

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

CAS No.	Surrogate Recoveries		Limits
321-60-8	2-Fluorobiphenyl	108%	22-138%
4165-60-0	Nitrobenzene-d5	129%	32-143%
1718-51-0	Terphenyl-d14	102%	48-149%

Blank Spike Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29811-BS	7G008432.D	1	01/18/26	ZL	01/16/26	OP29811	E7G311

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4, DA78744-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	187	94	46-152
120-12-7	Anthracene	200	229	115	65-147
56-55-3	Benzo(a)anthracene	200	222	111	64-144
205-99-2	Benzo(b)fluoranthene	200	207	104	70-154
207-08-9	Benzo(k)fluoranthene	200	209	105	70-158
50-32-8	Benzo(a)pyrene	200	223	112	64-159
218-01-9	Chrysene	200	228	114	70-156
53-70-3	Dibenzo(a,h)anthracene	200	218	109	63-156
206-44-0	Fluoranthene	200	243	122	62-155
86-73-7	Fluorene	200	201	101	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	217	109	67-156
90-12-0	1-Methylnaphthalene	200	151	76	21-168
91-57-6	2-Methylnaphthalene	200	151	76	18-161
91-20-3	Naphthalene	200	128	64	2-173
129-00-0	Pyrene	200	211	106	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	92%	22-138%
4165-60-0	Nitrobenzene-d5	113%	32-143%
1718-51-0	Terphenyl-d14	89%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29811-MS	7G008433.D	1	01/18/26	ZL	01/16/26	OP29811	E7G311
OP29811-MSD	7G008434.D	1	01/18/26	ZL	01/16/26	OP29811	E7G311
DA78744-2	7G008435.D	1	01/18/26	ZL	01/16/26	OP29811	E7G311

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4, DA78744-5

CAS No.	Compound	DA78744-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 3.9		203	194	95	192	180	94	7	30-148/32
120-12-7	Anthracene	< 3.9		203	222	109	192	214	112	4	40-148/33
56-55-3	Benzo(a)anthracene	< 4.9		203	208	102	192	197	103	5	44-144/32
205-99-2	Benzo(b)fluoranthene	< 3.9		203	202	99	192	190	99	6	36-166/43
207-08-9	Benzo(k)fluoranthene	< 3.9		203	211	104	192	192	100	9	43-165/41
50-32-8	Benzo(a)pyrene	< 3.9		203	207	102	192	196	102	5	41-161/37
218-01-9	Chrysene	< 3.9		203	207	102	192	205	107	1	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 3.9		203	219	108	192	204	106	7	42-155/36
206-44-0	Fluoranthene	< 3.9		203	197	97	192	187	98	5	40-151/34
86-73-7	Fluorene	< 3.9		203	204	100	192	192	100	6	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 3.9		203	216	106	192	206	107	5	41-156/37
90-12-0	1-Methylnaphthalene	< 3.9		203	161	79	192	157	82	3	23-149/36
91-57-6	2-Methylnaphthalene	< 3.9		203	161	79	192	157	82	3	18-144/35
91-20-3	Naphthalene	< 2.0		203	155	76	192	153	80	1	18-150/32
129-00-0	Pyrene	< 3.9		203	184	91	192	187	98	2	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA78744-2	Limits
321-60-8	2-Fluorobiphenyl	98%	98%	100%	22-138%
4165-60-0	Nitrobenzene-d5	121%	121%	122%	32-143%
1718-51-0	Terphenyl-d14	86%	87%	88%	48-149%

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29821-MB	LW52172.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4

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%	44-149%

Method Blank Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29822-MB	LW52204.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238

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

DA78744-5

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

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	98%	44-149%

Blank Spike Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29821-BS1	LW52173.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	171	86	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	99%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29821-BS2	LW52174.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	231	116	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	94%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29822-BS1	LW52205.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238

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

DA78744-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	173	87	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	99%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29822-BS2	LW52206.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238

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

DA78744-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	236	118	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	96%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29821-MS1	LW52175.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238
OP29821-MSD1	LW52176.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238
DA78743-2	LW52179.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4

CAS No.	Compound	DA78743-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.5		216	182	84	222	189	85	4	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA78743-2	Limits
84-15-1	o-Terphenyl	98%	101%	99%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29821-MS2	LW52177.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238
OP29821-MSD2	LW52178.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238
DA78743-3	LW52180.D	1	01/19/26	JB	01/15/26	OP29821	GLW1238

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

DA78744-1, DA78744-2, DA78744-3, DA78744-4

CAS No.	Compound	DA78743-3 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)	< 6.6		210	248	118	215	261	121	5	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA78743-3	Limits
84-15-1	o-Terphenyl	95%	98%	94%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29822-MS1	LW52207.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238
OP29822-MSD1	LW52208.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238
DA78744-5	LW52211.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238

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

DA78744-5

CAS No.	Compound	DA78744-5 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)	< 3.9		205	182	89	191	176	92	3	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA78744-5	Limits
84-15-1	o-Terphenyl	104%	105%	103%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78744
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29822-MS2	LW52209.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238
OP29822-MSD2	LW52210.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238
DA78746-1	LW52212.D	1	01/19/26	JB	01/15/26	OP29822	GLW1238

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

DA78744-5

CAS No.	Compound	DA78746-1 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)	< 5.8		203	238	118	205	252	123	6	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA78746-1	Limits
84-15-1	o-Terphenyl	100%	95%	103%	44-149%

* = 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: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45550 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 01/15/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.038	<0.20
Barium	2.0	.096	.24	0.057	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0015	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	-0.018	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.016	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.34	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.0080	<0.20
Silver	0.10	.0081	.03	-0.00048	<0.10
Sodium	500	10	30		
Strontium	20	.1	1		
Thallium	0.20	.032	.04		
Tin	10	.22	4		
Titanium	2.0	.05	.3		
Uranium	0.20	.015	.1		
Vanadium	1.0	.14	.2		
Zinc	10	.05	1	-0.14	<10

Associated samples MP45550: DA78744-1C, DA78744-2C, DA78744-3C, DA78744-4C, DA78744-5C

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45550
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/15/26

Metal	DA78743-14C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	9.8	125	122	94.4	75-125
Barium	41.9	973	244	381.3N(a	75-125
Beryllium					
Boron					
Cadmium	0.051	63.2	61	103.5	75-125
Calcium					
Chromium					
Cobalt					
Copper	17.3	75.8	61	95.8	75-125
Iron					
Lead	19.3	141	122	99.7	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	16.9	76.8	61	98.1	75-125
Phosphorus					
Potassium					
Selenium	0.34	117	122	95.6	75-125
Silver	0.033	25.4	24.4	103.9	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	71.3	129	61	94.5	75-125

Associated samples MP45550: DA78744-1C, DA78744-2C, DA78744-3C, DA78744-4C, DA78744-5C

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45550 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 01/15/26

Metal	DA78743-14C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	9.8	125	121	95.3	0.0	20
Barium	41.9	324	242	116.7	100.1 (a)	20
Beryllium						
Boron						
Cadmium	0.051	63.4	60.4	104.8	0.3	20
Calcium						
Chromium						
Cobalt						
Copper	17.3	77.0	60.4	98.8	1.6	20
Iron						
Lead	19.3	143	121	102.3	1.4	20
Magnesium						
Manganese						
Molybdenum						
Nickel	16.9	78.0	60.4	101.1	1.6	20
Phosphorus						
Potassium						
Selenium	0.34	115	121	94.8	1.7	20
Silver	0.033	25.3	24.2	104.5	0.4	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	71.3	132	60.4	100.4	2.3	20

Associated samples MP45550: DA78744-1C, DA78744-2C, DA78744-3C, DA78744-4C, DA78744-5C

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) High RPD due to possible sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45550
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/15/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	99.6	100	99.6	80-120
Barium	189	200	94.5	80-120
Beryllium				
Boron				
Cadmium	51.8	50	103.6	80-120
Calcium				
Chromium				
Cobalt				
Copper	51.1	50	102.2	80-120
Iron				
Lead	100	100	100.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	51.2	50	102.4	80-120
Phosphorus				
Potassium				
Selenium	99.0	100	99.0	80-120
Silver	20.6	20	103.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	50.3	50	100.6	80-120

Associated samples MP45550: DA78744-1C, DA78744-2C, DA78744-3C, DA78744-4C, DA78744-5C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45550 Methods: SW846 6020B
Matrix Type: SOLID Units: ug/l

Prep Date: 01/15/26

Metal	DA78743-14C Original	SDL 10:50	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	79.7	75.7	5.0	0-20
Barium	340	311	8.4	0-20
Beryllium				
Boron				
Cadmium	0.415	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	140	132	6.0	0-20
Iron				
Lead	157	143	8.6	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	137	151	10.7	0-20
Phosphorus				
Potassium				
Selenium	2.72	2.99	9.9	0-20
Silver	0.264	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	579	562	2.9	0-20

Associated samples MP45550: DA78744-1C, DA78744-2C, DA78744-3C, DA78744-4C, DA78744-5C

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: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45559
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

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	65.0	<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 MP45559: DA78744-1B, DA78744-2B, DA78744-3B, DA78744-4B, DA78744-5B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45559 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/15/26

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45559
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			01/15/26					01/15/26	
Metal	DA78743-14B Original	DUP	RPD	QC Limits	DA78743-14B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	523	462	12.4	0-20	523	10700	10000	101.8	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 MP45559: DA78744-1B, DA78744-2B, DA78744-3B, DA78744-4B, DA78744-5B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45559
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26 01/15/26

Metal	DA78743-14B Original DUP	RPD	QC Limits	DA78743-14B 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: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45559
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9560	10000	95.6	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 MP45559: DA78744-1B, DA78744-2B, DA78744-3B, DA78744-4B, DA78744-5B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45559
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45559
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

Metal	DA78743-14B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	105	95.3	8.9	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 MP45559: DA78744-1B, DA78744-2B, DA78744-3B, DA78744-4B, DA78744-5B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45559 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/15/26

	DA78743-14B		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45573
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Antimony	450	50	100		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	27.0	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lead	750	64	95		
Lithium	75	7.5	20		
Magnesium	3000	330	380	-98	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Nickel	450	23	57		
Potassium	15000	380	1900		
Selenium	750	200	320		
Silicon	3000	66	2300		
Silver	450	14	57		
Sodium	6000	67	750	-6.0	<6000
Strontium	75	2.1	9.5		
Thallium	150	140	65		
Tin	900	44	770		
Titanium	150	7	20		
Uranium	750	95	130		
Vanadium	150	3.9	20		
Zinc	450	12	57		

Associated samples MP45573: DA78744-1A, DA78744-2A, DA78744-3A, DA78744-4A

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: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45573 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/15/26

Metal	DA78743-2A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	187000	556000	375000	98.4	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	183000	559000	375000	100.3	75-125
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	588000	971000	375000	102.1	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45573: DA78744-1A, DA78744-2A, DA78744-3A, DA78744-4A

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: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45573 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/15/26

Metal	DA78743-2A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	187000	549000	375000	96.5	1.3	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	183000	550000	375000	97.9	1.6	20
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	588000	961000	375000	99.5	1.0	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45573: DA78744-1A, DA78744-2A, DA78744-3A, DA78744-4A

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: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45573
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	358000	375000	95.5	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	359000	375000	95.7	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	380000	375000	101.3	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45573: DA78744-1A, DA78744-2A, DA78744-3A, DA78744-4A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45573 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/15/26

Metal	DA78743-2A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	12400	12200	1.9	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	12200	12000	1.6	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	39200	38700	1.2	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45573: DA78744-1A, DA78744-2A, DA78744-3A, DA78744-4A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45574
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Antimony	450	50	100		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	-75	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lead	750	64	95		
Lithium	75	7.5	20		
Magnesium	3000	330	380	-110	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Nickel	450	23	57		
Potassium	15000	380	1900		
Selenium	750	200	320		
Silicon	3000	66	2300		
Silver	450	14	57		
Sodium	6000	67	750	-110	<6000
Strontium	75	2.1	9.5		
Thallium	150	140	65		
Tin	900	44	770		
Titanium	150	7	20		
Uranium	750	95	130		
Vanadium	150	3.9	20		
Zinc	450	12	57		

Associated samples MP45574: DA78744-5A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45574 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/15/26

Metal	DA78745-1A Original MS		Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	41000	404000	375000	96.8	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	18200	382000	375000	97.0	75-125
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	67100	449000	375000	101.8	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45574: DA78744-5A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45574 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/15/26

Metal	DA78745-1A Original MSD		Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	41000	399000	375000	95.5	1.2	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	18200	379000	375000	96.2	0.8	20
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	67100	444000	375000	100.5	1.1	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45574: DA78744-5A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45574
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	361000	375000	96.3	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	363000	375000	96.8	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	382000	375000	101.9	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45574: DA78744-5A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45574
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/15/26

Metal	DA78745-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	2730	2700	1.1	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1210	1240	1.9	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	4470	4360	2.4	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45574: DA78744-5A

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

General Chemistry

QC Data Summaries

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40484/GN72030			mmhos/cm	1.409	1.5	104.0	90-110%
Specific Conductivity	GP40485/GN72037			mmhos/cm	1.409	1.5	105.1	90-110%

Associated Samples:
Batch GP40484: DA78744-1C, DA78744-2C, DA78744-3C, DA78744-4C
Batch GP40485: DA78744-5C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78744
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40484/GN72030	DA78744-4C	mmhos/cm	1.5	1.5	1.0	0-20%
Specific Conductivity	GP40485/GN72037	DA78751-1C	mmhos/cm	0.94	0.92	2.5	0-20%
pH	GN72035	DA78743-2C	su	7.72	7.73	0.1	0-5%
pH	GN72036	DA78744-5C	su	7.83	7.86	0.4	0-5%

Associated Samples:
Batch GN72035: DA78744-1C, DA78744-2C, DA78744-3C, DA78744-4C
Batch GN72036: DA78744-5C
Batch GP40484: DA78744-1C, DA78744-2C, DA78744-3C, DA78744-4C
Batch GP40485: DA78744-5C
(*) Outside of QC limits

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

SGS

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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

FEDEX Tracking #: 4903-6280-3007
Bottle Order Control #:
SGS Quote #:
SGS Job #: DA78744

Client / Reporting Information	Project Information	Requested Analysis (see TEST CODE sheet)	Matrix Codes
Company Name: SGS North America Inc.	Project Name: Dr Joe CC 06-09		DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL- Sludge SED-Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank EB-Equipment Blank RB- Rinse Blank TB-Trip Blank
Street Address: 4036 Youngfield Street	Street:	Billing Information (if different from Report to)	
City State Zip: Wheat Ridge, CO 8003	City State:	Company Name:	
Project Contact E-mail: joseph.rhoades@sgs.com	Project #:	Street Address:	
Phone # Fax #: 303-425-6021	Client Purchase Order #:	City State Zip:	
Sampler(s) Name(s) Phone: PO	Project Manager:	Attention:	

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1C	FS01-C@3'		1/14/26	10:45:00 AM	PO	SO										X	
2C	SS01-C@1.5'		1/14/26	10:47:00 AM	PO	SO										X	
3C	SS02-C@1.5'		1/14/26	10:49:00 AM	PO	SO										X	
4C	SS03-C@1.5'		1/14/26	10:51:00 AM	PO	SO										X	
5C	SS04-C@1.5'		1/14/26	10:53:00 AM	PO	SO										X	

Turnaround Time (Business days)

Approved By (SGS PM): / Date:

- [ ] Standard 10 Day (business)
- [ ] 5 Business Days RUSH
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY
- [X] other Due 1/28/2026

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

Data Deliverable Information

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

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

Comments / Special Instructions

Initial Assessment 01-20
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	1-15-26	1 FedEx	2 FedEx	01/16/26	2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time: 10:20	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. 3.8

10.1 10

DA78744: Chain of Custody
Page 1 of 2
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA78744 **Client:** SGS NORTH AMERICA INC. **Project:** DR JOE CC 06-09

Date / Time Received: 1/16/2026 10:20:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 490362803007

Cooler Temps (Raw Measured) °C: Cooler 1: (3.8);

Cooler Temps (Corrected) °C: Cooler 1: (3.9);

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

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

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

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

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

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

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

Comments

SM089-03
Rev. Date 12/7/17

10.1 10

DA78744: Chain of Custody
Page 2 of 2

General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78744
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Dr Joe CC 06-09

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP67160/GN78708	0.40	0.0	mg/kg	40	39.1	97.8	80-120%
Chromium, Hexavalent	GP67160/GN78708			mg/kg	1180	1260	106.4	80-120%
Chromium, Hexavalent	GP67161/GN78709	0.40	0.0	mg/kg	40	36.0	90.0	80-120%
Chromium, Hexavalent	GP67161/GN78709			mg/kg	1170	943	80.5	80-120%

Associated Samples:
Batch GP67160: DA78744-1C
Batch GP67161: DA78744-2C, DA78744-3C, DA78744-4C, DA78744-5C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78744
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Dr Joe CC 06-09

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP67160/GN78708	DA78738-21C	mg/kg	0.0	0.0	0.0	0-20%
Chromium, Hexavalent	GP67161/GN78709	DA78744-2C	mg/kg	0.27	0.26	3.8	0-20%

Associated Samples:
Batch GP67160: DA78744-1C
Batch GP67161: DA78744-2C, DA78744-3C, DA78744-4C, DA78744-5C
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78744
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Dr Joe CC 06-09

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP67160/GN78708	DA78738-21C	mg/kg	0.0	48.3	43.9	91.0(a)	75-125%
Chromium, Hexavalent	GP67160/GN78708	DA78738-21C	mg/kg	0.0	1290	1350	104.3(b)	75-125%
Chromium, Hexavalent	GP67161/GN78709	DA78744-2C	mg/kg	0.27	40.3	33.2	81.7(c)	75-125%
Chromium, Hexavalent	GP67161/GN78709	DA78744-2C	mg/kg	0.27	676	568	84.0(b)	75-125%

Associated Samples:
Batch GP67160: DA78744-1C
Batch GP67161: DA78744-2C, DA78744-3C, DA78744-4C, DA78744-5C
(*) 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.
(c) Good recovery on soluble XCR matrix spike. Good recovery (101%) on the post-spike.