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Automated Report

Technical Report for

Chevron/Tasman

Dr Joe CC 06-09

10015

SGS Job Number: DA78798

Sampling Date: 01/15/26

Report to:

Chevron USA, Inc.
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ATTN: Eric Vonde

Total number of pages in report: **101**

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/Tasman

Job No: DA78798

Dr Joe CC 06-09
Project No: 10015

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA78798-1	01/15/26	12:39	PO	01/15/26	SO	Soil	FL01-D@6'
DA78798-1A	01/15/26	12:39	PO	01/15/26	SO	Soil	FL01-D@6'
DA78798-1B	01/15/26	12:39	PO	01/15/26	SO	Soil	FL01-D@6'
DA78798-1C	01/15/26	12:39	PO	01/15/26	SO	Soil	FL01-D@6'
DA78798-2	01/15/26	12:41	PO	01/15/26	SO	Soil	SS01-D@3'
DA78798-2A	01/15/26	12:41	PO	01/15/26	SO	Soil	SS01-D@3'
DA78798-2B	01/15/26	12:41	PO	01/15/26	SO	Soil	SS01-D@3'
DA78798-2C	01/15/26	12:41	PO	01/15/26	SO	Soil	SS01-D@3'
DA78798-3	01/15/26	12:43	PO	01/15/26	SO	Soil	SS02-D@3'
DA78798-3A	01/15/26	12:43	PO	01/15/26	SO	Soil	SS02-D@3'
DA78798-3B	01/15/26	12:43	PO	01/15/26	SO	Soil	SS02-D@3'
DA78798-3C	01/15/26	12:43	PO	01/15/26	SO	Soil	SS02-D@3'
DA78798-4	01/15/26	12:45	PO	01/15/26	SO	Soil	SS03-D@3'

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

Sample Summary
(continued)

Chevron/Tasman

Job No: DA78798

Dr Joe CC 06-09
Project No: 10015

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA78798-4A	01/15/26	12:45	PO	01/15/26	SO	Soil	SS03-D@3'
DA78798-4B	01/15/26	12:45	PO	01/15/26	SO	Soil	SS03-D@3'
DA78798-4C	01/15/26	12:45	PO	01/15/26	SO	Soil	SS03-D@3'
DA78798-5	01/15/26	12:47	PO	01/15/26	SO	Soil	SS04-D@3'
DA78798-5A	01/15/26	12:47	PO	01/15/26	SO	Soil	SS04-D@3'
DA78798-5B	01/15/26	12:47	PO	01/15/26	SO	Soil	SS04-D@3'
DA78798-5C	01/15/26	12:47	PO	01/15/26	SO	Soil	SS04-D@3'

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

Summary of Hits

Job Number: DA78798
Account: Chevron/Tasman
Project: Dr Joe CC 06-09
Collected: 01/15/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA78798-1	**FL01-D@6'**					
No hits reported in this sample.						
DA78798-1A	**FL01-D@6'**					
Calcium		52.7	6.0		mg/l	SW846 6010C
Magnesium		22.9	3.0		mg/l	SW846 6010C
Sodium		222	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		6.43			ratio	USDA HANDBOOK 60
DA78798-1B	**FL01-D@6'**					
No hits reported in this sample.						
DA78798-1C	**FL01-D@6'**					
Arsenic		1.6	0.17		mg/kg	SW846 6020B
Barium		31.0	1.7		mg/kg	SW846 6020B
Copper		2.9	1.7		mg/kg	SW846 6020B
Lead		3.1	0.42		mg/kg	SW846 6020B
Nickel		2.4	1.7		mg/kg	SW846 6020B
Zinc		11.2	8.5		mg/kg	SW846 6020B
pH		8.06			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.40	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78798-2	**SS01-D@3'**					
No hits reported in this sample.						
DA78798-2A	**SS01-D@3'**					
Calcium		61.6	6.0		mg/l	SW846 6010C
Magnesium		23.1	3.0		mg/l	SW846 6010C
Sodium		198	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.46			ratio	USDA HANDBOOK 60
DA78798-2B	**SS01-D@3'**					
No hits reported in this sample.						
DA78798-2C	**SS01-D@3'**					
Arsenic		1.5	0.18		mg/kg	SW846 6020B
Barium		19.2	1.8		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78798
Account: Chevron/Tasman
Project: Dr Joe CC 06-09
Collected: 01/15/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Copper		2.4	1.8		mg/kg	SW846 6020B
Lead		3.3	0.45		mg/kg	SW846 6020B
Nickel		1.8	1.8		mg/kg	SW846 6020B
pH		7.96			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.4	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78798-3	**SS02-D@3'**					
No hits reported in this sample.						
DA78798-3A	**SS02-D@3'**					
Calcium		65.5	6.0		mg/l	SW846 6010C
Magnesium		25.4	3.0		mg/l	SW846 6010C
Sodium		191	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.07			ratio	USDA HANDBOOK 60
DA78798-3B	**SS02-D@3'**					
No hits reported in this sample.						
DA78798-3C	**SS02-D@3'**					
Arsenic		1.7	0.18		mg/kg	SW846 6020B
Barium		24.2	1.8		mg/kg	SW846 6020B
Copper		2.3	1.8		mg/kg	SW846 6020B
Lead		2.8	0.46		mg/kg	SW846 6020B
Nickel		1.8	1.8		mg/kg	SW846 6020B
Zinc		9.7	9.2		mg/kg	SW846 6020B
pH		7.79			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.5	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78798-4	**SS03-D@3'**					
No hits reported in this sample.						
DA78798-4A	**SS03-D@3'**					
Calcium		40.6	6.0		mg/l	SW846 6010C
Magnesium		14.4	3.0		mg/l	SW846 6010C
Sodium		199	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		6.83			ratio	USDA HANDBOOK 60

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Summary of Hits

Job Number: DA78798
Account: Chevron/Tasman
Project: Dr Joe CC 06-09
Collected: 01/15/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA78798-4B	**SS03-D@3'**					
No hits reported in this sample.						
DA78798-4C	**SS03-D@3'**					
Arsenic		1.1	0.17		mg/kg	SW846 6020B
Barium		15.5	1.7		mg/kg	SW846 6020B
Copper		1.9	1.7		mg/kg	SW846 6020B
Lead		2.3	0.43		mg/kg	SW846 6020B
Zinc		9.0	8.5		mg/kg	SW846 6020B
pH [b]		7.83			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.3	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78798-5	**SS04-D@3'**					
No hits reported in this sample.						
DA78798-5A	**SS04-D@3'**					
Calcium		51.7	6.0		mg/l	SW846 6010C
Magnesium		25.7	3.0		mg/l	SW846 6010C
Sodium		198	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.62			ratio	USDA HANDBOOK 60
DA78798-5B	**SS04-D@3'**					
Boron		0.478	0.25		mg/l	SW846 6010C
DA78798-5C	**SS04-D@3'**					
Arsenic		1.3	0.18		mg/kg	SW846 6020B
Barium		27.6	1.8		mg/kg	SW846 6020B
Copper		2.7	1.8		mg/kg	SW846 6020B
Lead		2.8	0.46		mg/kg	SW846 6020B
Nickel		1.9	1.8		mg/kg	SW846 6020B
Zinc		10.0	9.1		mg/kg	SW846 6020B
pH [b]		8.02			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.5	0.0010		mmhos/cm	SM 2510B-2011 MOD

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]
(b) Saturated paste was generated on 01/16/26.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	FL01-D@6'		
Lab Sample ID:	DA78798-1	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8260D	**Percent Solids:**	99.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V43272.D	1	01/17/26 02:41	MB	n/a	n/a	V4V2083
Run #2							

	Initial Weight	Final Volume
Run #1	5.26 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00096	0.00096	mg/kg	
100-41-4	Ethylbenzene	< 0.0019	0.0019	mg/kg	
108-88-3	Toluene	< 0.0019	0.0019	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0019	0.0019	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0019	0.0019	mg/kg	
	m,p-Xylene	< 0.0019	0.0019	mg/kg	
95-47-6	o-Xylene	< 0.0019	0.0019	mg/kg	
1330-20-7	Xylene (total)	< 0.0019	0.0019	mg/kg	
	TPH-GRO (C6-C10)	< 0.19	0.19	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-130%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	86%		70-130%
17060-07-0	1,2-Dichloroethane-D4	97%		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-D@6'		
Lab Sample ID:	DA78798-1	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	99.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G62850.D	1	01/18/26 20:12	ZL	01/17/26 11:30	OP29836	E3G2991
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	< 0.0040	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 [a]	< 0.0040	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0040	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0040	0.0040	mg/kg	
218-01-9	Chrysene	< 0.0040	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	< 0.0040	0.0040	mg/kg	
86-73-7	Fluorene	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0040	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0040	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	101%		22-138%
4165-60-0	Nitrobenzene-d5	114%		32-143%
1718-51-0	Terphenyl-d14	96%		48-149%

(a) Associated CCV outside of control limits high. Sample ND.

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

Report of Analysis

Client Sample ID:	FL01-D@6'		
Lab Sample ID:	DA78798-1	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	99.4
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH085079.D	1	01/19/26 22:49	JB	01/16/26 10:30	OP29830	GFH24072
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)	< 3.8	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	108%		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:	FL01-D@6'		
Lab Sample ID:	DA78798-1A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	99.4
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	52.7	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	22.9	3.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	222	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20096
(2) Prep QC Batch: MP45610

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-D@6'		
Lab Sample ID:	DA78798-1A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	99.4
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	6.43		ratio	1	01/19/26 14:05	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-D@6'		
Lab Sample ID:	DA78798-1B	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	99.4
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	01/16/26	01/19/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20097
(2) Prep QC Batch: MP45590

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-D@6'		
Lab Sample ID:	DA78798-1C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	99.4
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.6	0.17	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	31.0	1.7	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.085	0.085	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.9	1.7	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	3.1	0.42	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	2.4	1.7	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.17	0.17	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.085	0.085	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	11.2	8.5	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20098
(2) Prep QC Batch: MP45604

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-D@6'		
Lab Sample ID:	DA78798-1C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	99.4
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	8.06		su	1	01/17/26 16:55	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.40	0.0010	mmhos/cm	1	01/17/26 09:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.39	0.39	mg/kg	1	01/28/26 14:11	ANJ	SW846 3060A/7199

(a) Sample was digested on 01/25/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-D@3'		
Lab Sample ID:	DA78798-2	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8260D	**Percent Solids:**	97.9
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V43273.D	1	01/17/26 03:04	MB	n/a	n/a	V4V2083
Run #2							

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

VOA COGCC Table 915 soil list

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	87%		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:	SS01-D@3'		
Lab Sample ID:	DA78798-2	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	97.9
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G62839.D	1	01/18/26 16:12	ZL	01/17/26 11:30	OP29836	E3G2991
Run #2							

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

COGCC Table 915-1 PAH List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	108%		22-138%
4165-60-0	Nitrobenzene-d5	127%		32-143%
1718-51-0	Terphenyl-d14	106%		48-149%

(a) Associated CCV outside of control limits high. Sample ND.

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

Report of Analysis

Client Sample ID:	SS01-D@3'		
Lab Sample ID:	DA78798-2	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	97.9
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH085080.D	1	01/19/26 23:03	JB	01/16/26 10:30	OP29830	GFH24072
Run #2							

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

DRO C10-C28, ORO > C28-C36

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	108%		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-D@3'		
Lab Sample ID:	DA78798-2A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	97.9
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	61.6	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	23.1	3.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	198	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20096
(2) Prep QC Batch: MP45610

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-D@3'		
Lab Sample ID:	DA78798-2A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	97.9
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.46		ratio	1	01/19/26 14:07	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-D@3'		
Lab Sample ID:	DA78798-2B	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	97.9
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	01/16/26	01/19/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20097
(2) Prep QC Batch: MP45590

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-D@3'		
Lab Sample ID:	DA78798-2C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	97.9
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.5	0.18	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	19.2	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.090	0.090	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.4	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	3.3	0.45	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	1.8	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.18	0.18	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.090	0.090	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	< 9.0	9.0	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20098
(2) Prep QC Batch: MP45604

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS01-D@3'		
Lab Sample ID:	DA78798-2C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	97.9
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.96		su	1	01/17/26 16:55	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.4	0.0010	mmhos/cm	1	01/17/26 09:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.42	0.42	mg/kg	1	01/28/26 14:27	ANJ	SW846 3060A/7199

(a) Sample was digested on 01/25/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS02-D@3'		
Lab Sample ID:	DA78798-3	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8260D	**Percent Solids:**	98.7
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V43274.D	1	01/17/26 03:26	MB	n/a	n/a	V4V2083
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	< 0.00098	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	108%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	88%		70-130%
17060-07-0	1,2-Dichloroethane-D4	101%		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-D@3'		
Lab Sample ID:	DA78798-3	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	98.7
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G62840.D	1	01/18/26 16:34	ZL	01/17/26 11:30	OP29836	E3G2991
Run #2							

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

COGCC Table 915-1 PAH List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	124%		22-138%
4165-60-0	Nitrobenzene-d5	142%		32-143%
1718-51-0	Terphenyl-d14	122%		48-149%

(a) Associated CCV outside of control limits high. Sample ND.

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

Report of Analysis

Client Sample ID:	SS02-D@3'		
Lab Sample ID:	DA78798-3	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	98.7
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH085081.D	1	01/19/26 23:16	JB	01/16/26 10:30	OP29830	GFH24072
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)	< 5.8	5.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	101%		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-D@3'		
Lab Sample ID:	DA78798-3A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.7
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	65.5	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	25.4	3.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	191	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20096
(2) Prep QC Batch: MP45610

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS02-D@3'		
Lab Sample ID:	DA78798-3A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.7
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.07		ratio	1	01/19/26 14:08	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-D@3'		
Lab Sample ID:	DA78798-3B	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.7
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	01/16/26	01/19/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20097
(2) Prep QC Batch: MP45590

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS02-D@3'		
Lab Sample ID:	DA78798-3C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.7
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.7	0.18	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	24.2	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.092	0.092	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.3	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	2.8	0.46	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	1.8	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.18	0.18	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.092	0.092	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	9.7	9.2	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20098
(2) Prep QC Batch: MP45604

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS02-D@3'		
Lab Sample ID:	DA78798-3C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.7
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.79		su	1	01/17/26 16:55	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.5	0.0010	mmhos/cm	1	01/17/26 09:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.40	0.40	mg/kg	1	01/28/26 14:51	ANJ	SW846 3060A/7199

(a) Sample was digested on 01/25/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS03-D@3'		
Lab Sample ID:	DA78798-4	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8260D	**Percent Solids:**	98.8
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V43275.D	1	01/17/26 03:48	MB	n/a	n/a	V4V2083
Run #2							

	Initial Weight	Final Volume
Run #1	5.22 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00097	0.00097	mg/kg	
100-41-4	Ethylbenzene	< 0.0019	0.0019	mg/kg	
108-88-3	Toluene	< 0.0019	0.0019	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0019	0.0019	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0019	0.0019	mg/kg	
	m,p-Xylene	< 0.0019	0.0019	mg/kg	
95-47-6	o-Xylene	< 0.0019	0.0019	mg/kg	
1330-20-7	Xylene (total)	< 0.0019	0.0019	mg/kg	
	TPH-GRO (C6-C10)	< 0.19	0.19	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	86%		70-130%
17060-07-0	1,2-Dichloroethane-D4	100%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	SS03-D@3'		
Lab Sample ID:	DA78798-4	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	98.8
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G62841.D	1	01/18/26 16:55	ZL	01/17/26 11:30	OP29836	E3G2991
Run #2							

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

COGCC Table 915-1 PAH List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	103%		22-138%
4165-60-0	Nitrobenzene-d5	126%		32-143%
1718-51-0	Terphenyl-d14	104%		48-149%

(a) Associated CCV outside of control limits high. Sample ND.

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

Report of Analysis

Client Sample ID:	SS03-D@3'		
Lab Sample ID:	DA78798-4	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	98.8
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH085082.D	1	01/19/26 23:29	JB	01/16/26 10:30	OP29830	GFH24072
Run #2							

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

DRO C10-C28, ORO > C28-C36

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	110%		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-D@3'		
Lab Sample ID:	DA78798-4A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.8
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	40.6	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	14.4	3.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	199	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20096
(2) Prep QC Batch: MP45611

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS03-D@3'		
Lab Sample ID:	DA78798-4A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.8
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	6.83		ratio	1	01/19/26 14:26	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-D@3'		
Lab Sample ID:	DA78798-4B	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.8
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	01/16/26	01/19/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20097
(2) Prep QC Batch: MP45590

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS03-D@3'		
Lab Sample ID:	DA78798-4C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.8
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.1	0.17	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	15.5	1.7	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.085	0.085	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	1.9	1.7	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	2.3	0.43	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	< 1.7	1.7	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.17	0.17	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.085	0.085	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	9.0	8.5	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20098
(2) Prep QC Batch: MP45604

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS03-D@3'		
Lab Sample ID:	DA78798-4C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	98.8
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.83		su	1	01/17/26 17:47	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.3	0.0010	mmhos/cm	1	01/17/26 10:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.41	0.41	mg/kg	1	01/28/26 14:59	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 01/16/26.
(b) Sample was digested on 01/25/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS04-D@3'		
Lab Sample ID:	DA78798-5	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8260D	**Percent Solids:**	93.0
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V43276.D	1	01/17/26 04:10	MB	n/a	n/a	V4V2083
Run #2							

	Initial Weight	Final Volume
Run #1	5.20 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	111%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	86%		70-130%
17060-07-0	1,2-Dichloroethane-D4	101%		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-D@3'		
Lab Sample ID:	DA78798-5	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	93.0
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G62842.D	1	01/18/26 17:17	ZL	01/17/26 11:30	OP29836	E3G2991
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	< 0.0043	0.0043	mg/kg	
120-12-7	Anthracene	< 0.0043	0.0043	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0054	0.0054	mg/kg	
205-99-2	Benzo(b)fluoranthene [a]	< 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	< 0.0022	0.0022	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	106%		22-138%
4165-60-0	Nitrobenzene-d5	120%		32-143%
1718-51-0	Terphenyl-d14	101%		48-149%

(a) Associated CCV outside of control limits high. Sample ND.

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

Report of Analysis

Client Sample ID:	SS04-D@3'		
Lab Sample ID:	DA78798-5	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	93.0
Project:	Dr Joe CC 06-09		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH085083.D	1	01/19/26 23:43	JB	01/16/26 10:30	OP29830	GFH24072
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)	< 4.0	4.0	mg/kg	
	TPH-ORO (> C28-C36)	< 6.0	6.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	108%		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-D@3'		
Lab Sample ID:	DA78798-5A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	93.0
Project:	Dr Joe CC 06-09		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	51.7	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	25.7	3.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	198	6.0	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20096
(2) Prep QC Batch: MP45611

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS04-D@3'		
Lab Sample ID:	DA78798-5A	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	93.0
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.62		ratio	1	01/19/26 14:20	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-D@3'		
Lab Sample ID:	DA78798-5B	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	93.0
Project:	Dr Joe CC 06-09		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.478	0.25	mg/l	1	01/16/26	01/19/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20097
(2) Prep QC Batch: MP45590

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS04-D@3'		
Lab Sample ID:	DA78798-5C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	93.0
Project:	Dr Joe CC 06-09		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.3	0.18	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	27.6	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.091	0.091	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	2.7	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	2.8	0.46	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	1.9	1.8	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.18	0.18	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.091	0.091	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	10.0	9.1	mg/kg	10	01/16/26	01/19/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20098
(2) Prep QC Batch: MP45604

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SS04-D@3'		
Lab Sample ID:	DA78798-5C	**Date Sampled:**	01/15/26
Matrix:	SO - Soil	**Date Received:**	01/15/26
		Percent Solids:	93.0
Project:	Dr Joe CC 06-09		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	8.02		su	1	01/17/26 17:47	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.5	0.0010	mmhos/cm	1	01/17/26 10:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.42	0.42	mg/kg	1	01/28/26 16:06	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 01/16/26.
(b) Sample was digested on 01/25/2026 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

Bottle Order Control #:
FED-EX Tracking #:
SGS Quote #:
SGS Job #: DA78798

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 / rbueu27@chevron.com / evonde@tasman-geo.com, lauren.hoff@chevron.com
Sampler(s) Name(s): P. O'BRIEN

Project Information

Project Name: DR Jax CC 06-09
Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐
Street:
City, State ZIP:
Project #: 10015
Client Purchase Order #: UWRWE-AHQHQ-ABN
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	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
01 FL01-DC6'	1/15/26	1239	PO	SO	3	X																X					
02 SS01-DC3'		1241																									
03 SS02-DC3'		1243																									
04 SS03-DC3'		1245																									
05 SS04-DC3'		1247																									

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

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

Special Reporting Instructions

- ☐ Report in PPB
- ☐ Report in PPM
- ☐ Report MDLs

Data Deliverable Information

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

Comments / Special Instructions

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

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	JTOH	1/15/26 1552	TASMAN LabBox	SGS 1-15-26		1-15-26 1615
2						
3						
4						

Custody Seal #: Intact ☑ Not Intact ☐ Absent ☐

Preserved where applicable ☑ Cooler Temp. °C (corrected): 3.6 Therm. ID: TV34 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: da78798 **Client:** TASMAN **Project:** DR JOE CC 06-09

Date / Time Received: 1/15/2026 4:15:00 PM **Delivery Method:** co **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.6);

Cooler Temps (Corrected) °C: Cooler 1: (3.6);

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 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: VALENTIN Date: 1/15/2026 4:15:08 PM Reviewer: Date:

DA78798: 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: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2083-MB	4V43264.D	1	01/16/26	MB	n/a	n/a	V4V2083

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	70-130%
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	86%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	70-130%

Blank Spike Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2083-BS	4V43262.D	1	01/16/26	MB	n/a	n/a	V4V2083

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	49.2	98	70-130
100-41-4	Ethylbenzene	50	51.2	102	70-130
108-88-3	Toluene	50	48.7	97	70-130
95-63-6	1,2,4-Trimethylbenzene	50	53.3	107	70-134
108-67-8	1,3,5-Trimethylbenzene	50	52.8	106	70-134
	m,p-Xylene	100	102	102	70-130
95-47-6	o-Xylene	50	54.3	109	70-136
1330-20-7	Xylene (total)	150	157	105	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	70-130%
2037-26-5	Toluene-D8	99%	70-130%
460-00-4	4-Bromofluorobenzene	106%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2083-BS	4V43263.D	1	01/16/26	MB	n/a	n/a	V4V2083

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1870	94	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	70-130%
2037-26-5	Toluene-D8	99%	70-130%
460-00-4	4-Bromofluorobenzene	90%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78792-1MS	4V43267.D	1	01/17/26	MB	n/a	n/a	V4V2083
DA78792-1MSD	4V43268.D	1	01/17/26	MB	n/a	n/a	V4V2083
DA78792-1	4V43265.D	1	01/17/26	MB	n/a	n/a	V4V2083

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	DA78792-1 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		57.3	44.0	77	56.9	43.5	76	1	44-150/44
100-41-4	Ethylbenzene	< 2.3		57.3	46.9	82	56.9	46.9	82	0	41-149/49
108-88-3	Toluene	< 2.3		57.3	43.6	76	56.9	43.0	76	1	40-149/47
95-63-6	1,2,4-Trimethylbenzene	2.2		57.3	46.0	76	56.9	45.3	76	2	26-164/57
108-67-8	1,3,5-Trimethylbenzene	2.6		57.3	50.2	83	56.9	49.3	82	2	30-161/60
	m,p-Xylene	< 2.3		115	92.7	81	114	91.7	81	1	36-152/49
95-47-6	o-Xylene	< 2.3		57.3	52.8	92	56.9	51.6	91	2	33-168/49
1330-20-7	Xylene (total)	< 2.3		172	146	85	171	143	84	2	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA78792-1	Limits
1868-53-7	Dibromofluoromethane	106%	103%	105%	70-130%
2037-26-5	Toluene-D8	98%	98%	94%	70-130%
460-00-4	4-Bromofluorobenzene	104%	103%	92%	70-130%
17060-07-0	1,2-Dichloroethane-D4	96%	99%	101%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78793-1MS	4V43269.D	1	01/17/26	MB	n/a	n/a	V4V2083
DA78793-1MSD	4V43270.D	1	01/17/26	MB	n/a	n/a	V4V2083
DA78793-1	4V43266.D	1	01/17/26	MB	n/a	n/a	V4V2083

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	DA78793-1 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)	355		2360	1910	66	2380	2100	73	9	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA78793-1	Limits
1868-53-7	Dibromofluoromethane	107%	109%	113%	70-130%
2037-26-5	Toluene-D8	102%	102%	99%	70-130%
460-00-4	4-Bromofluorobenzene	102%	101%	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	107%	98%	113%	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: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29836-MB	3G62826.D	1	01/18/26	ZL	01/17/26	OP29836	E3G2991

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

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	104%	22-138%
4165-60-0	Nitrobenzene-d5	124%	32-143%
1718-51-0	Terphenyl-d14	109%	48-149%

Blank Spike Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29836-BS	3G62827.D	1	01/18/26	ZL	01/17/26	OP29836	E3G2991

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	184	92	46-152
120-12-7	Anthracene	200	257	129	65-147
56-55-3	Benzo(a)anthracene	200	229	115	64-144
205-99-2	Benzo(b)fluoranthene	200	291	146	70-154
207-08-9	Benzo(k)fluoranthene	200	229	115	70-158
50-32-8	Benzo(a)pyrene	200	253	127	64-159
218-01-9	Chrysene	200	231	116	70-156
53-70-3	Dibenzo(a,h)anthracene	200	251	126	63-156
206-44-0	Fluoranthene	200	221	111	62-155
86-73-7	Fluorene	200	232	116	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	242	121	67-156
90-12-0	1-Methylnaphthalene	200	180	90	21-168
91-57-6	2-Methylnaphthalene	200	185	93	18-161
91-20-3	Naphthalene	200	177	89	2-173
129-00-0	Pyrene	200	254	127	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	95%	22-138%
4165-60-0	Nitrobenzene-d5	109%	32-143%
1718-51-0	Terphenyl-d14	101%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29836-MS	3G62828.D	1	01/18/26	ZL	01/17/26	OP29836	E3G2991
OP29836-MSD	3G62829.D	1	01/18/26	ZL	01/17/26	OP29836	E3G2991
DA78798-1	3G62850.D	1	01/18/26	ZL	01/17/26	OP29836	E3G2991

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	DA78798-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 4.0		197	194	98	193	208	108	7	30-148/32
120-12-7	Anthracene	< 4.0		197	265	134	193	240	124	10	40-148/33
56-55-3	Benzo(a)anthracene	< 5.0		197	240	122	193	210	109	13	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.0		197	257	130	193	261	135	2	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.0		197	245	124	193	207	107	17	43-165/41
50-32-8	Benzo(a)pyrene	< 4.0		197	247	125	193	228	118	8	41-161/37
218-01-9	Chrysene	< 4.0		197	238	121	193	208	108	13	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.0		197	248	126	193	232	120	7	42-155/36
206-44-0	Fluoranthene	< 4.0		197	234	119	193	209	108	11	40-151/34
86-73-7	Fluorene	< 4.0		197	266	135	193	243	126	9	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.0		197	230	117	193	223	115	3	41-156/37
90-12-0	1-Methylnaphthalene	< 4.0		197	177	90	193	178	92	1	23-149/36
91-57-6	2-Methylnaphthalene	< 4.0		197	170	86	193	187	97	10	18-144/35
91-20-3	Naphthalene	< 2.0		197	171	87	193	187	97	9	18-150/32
129-00-0	Pyrene	2.0		197	247	124	193	234	120	5	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA78798-1	Limits
321-60-8	2-Fluorobiphenyl	107%	107%	101%	22-138%
4165-60-0	Nitrobenzene-d5	123%	122%	114%	32-143%
1718-51-0	Terphenyl-d14	106%	108%	96%	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: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29830-MB	FH085058.D	1	01/19/26	JB	01/16/26	OP29830	GFH24072

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

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	105%	44-149%

Blank Spike Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29830-BS1	FH085059.D	1	01/19/26	JB	01/16/26	OP29830	GFH24072

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	221	111	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	106%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29830-BS2	FH085060.D	1	01/19/26	JB	01/16/26	OP29830	GFH24072

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	228	114	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	104%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78798
Account: CHEVTAS Chevron/Tasman
Project: Dr Joe CC 06-09

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29830-MS1	FH085061.D	1	01/19/26	JB	01/16/26	OP29830	GFH24072
OP29830-MSD1	FH085062.D	1	01/19/26	JB	01/16/26	OP29830	GFH24072
DA78789-4	FH085065.D	1	01/19/26	JB	01/16/26	OP29830	GFH24072

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

DA78798-1, DA78798-2, DA78798-3, DA78798-4, DA78798-5

CAS No.	Compound	DA78789-4 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)	< 4.4		211	249	118	214	241	113	3	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA78789-4	Limits
84-15-1	o-Terphenyl	111%	110%	105%	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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45590
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

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	50.5	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP45590: DA78798-1B, DA78798-2B, DA78798-3B, DA78798-4B, DA78798-5B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45590
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45590
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			01/16/26				01/16/26		
Metal	DA78792-1B Original	DUP	RPD	QC Limits	DA78792-1B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	467	476	1.9	0-20	467	10900	10000	104.3	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 MP45590: DA78798-1B, DA78798-2B, DA78798-3B, DA78798-4B, DA78798-5B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45590
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26 01/16/26

Metal	DA78792-1B Original DUP	RPD	QC Limits	DA78792-1B 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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45590
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9910	10000	99.1	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 MP45590: DA78798-1B, DA78798-2B, DA78798-3B, DA78798-4B, DA78798-5B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45590
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45590
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

Metal	DA78792-1B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	93.3	90.7	2.8	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 MP45590: DA78798-1B, DA78798-2B, DA78798-3B, DA78798-4B, DA78798-5B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45590 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/16/26

	DA78792-1B		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45604
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/16/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.045	<0.20
Barium	2.0	.096	.24	0.18	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.024	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.070	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.058	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.42	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.021	<0.20
Silver	0.10	.0081	.03	0.0054	<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	0.12	<10

Associated samples MP45604: DA78798-1C, DA78798-2C, DA78798-3C, DA78798-4C, DA78798-5C

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45604
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/16/26

Metal	DA78792-1C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	3.9	112	106	102.3	75-125
Barium	141	753	211	289.5N(a	75-125
Beryllium					
Boron					
Cadmium	0.16	57.8	52.8	109.1	75-125
Calcium					
Chromium					
Cobalt					
Copper	6.4	63.9	52.8	108.8	75-125
Iron					
Lead	8.5	122	106	107.4	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	6.8	65.9	52.8	111.8	75-125
Phosphorus					
Potassium					
Selenium	0.20	102	106	96.3	75-125
Silver	0.034	23.1	21.1	109.1	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	22.7	91.0	52.8	129.2N(a	75-125

Associated samples MP45604: DA78798-1C, DA78798-2C, DA78798-3C, DA78798-4C, DA78798-5C

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45604
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/16/26

Metal	DA78792-1C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	3.9	117	113	100.1	4.4	20
Barium	141	318	226	78.4	81.2 (a)	20
Beryllium						
Boron						
Cadmium	0.16	62.1	56.5	109.7	7.2	20
Calcium						
Chromium						
Cobalt						
Copper	6.4	64.8	56.5	103.4	1.4	20
Iron						
Lead	8.5	126	113	104.0	3.2	20
Magnesium						
Manganese						
Molybdenum						
Nickel	6.8	62.1	56.5	97.9	5.9	20
Phosphorus						
Potassium						
Selenium	0.20	113	113	99.9	10.2	20
Silver	0.034	24.6	22.6	108.7	6.3	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	22.7	77.2	56.5	96.5	16.4	20

Associated samples MP45604: DA78798-1C, DA78798-2C, DA78798-3C, DA78798-4C, DA78798-5C

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45604
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/16/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	104	100	104.0	80-120
Barium	201	200	100.5	80-120
Beryllium				
Boron				
Cadmium	54.1	50	108.2	80-120
Calcium				
Chromium				
Cobalt				
Copper	53.1	50	106.2	80-120
Iron				
Lead	105	100	105.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	52.4	50	104.8	80-120
Phosphorus				
Potassium				
Selenium	102	100	102.0	80-120
Silver	21.5	20	107.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	51.8	50	103.6	80-120

Associated samples MP45604: DA78798-1C, DA78798-2C, DA78798-3C, DA78798-4C, DA78798-5C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45604 Methods: SW846 6020B
Matrix Type: SOLID Units: ug/l

Prep Date: 01/16/26

Metal	DA78792-1C Original	SDL 10:50	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	35.7	35.5	0.6	0-20
Barium	1300	1300	0.1	0-20
Beryllium				
Boron				
Cadmium	1.49	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	59.0	58.7	0.4	0-20
Iron				
Lead	78.5	77.7	0.9	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	62.5	46.4	25.8*(b)	0-20
Phosphorus				
Potassium				
Selenium	1.82	0.00	100.0(a)	0-20
Silver	0.315	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	209	215	2.7	0-20

Associated samples MP45604: DA78798-1C, DA78798-2C, DA78798-3C, DA78798-4C, DA78798-5C

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45610
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

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	-15	<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	234	<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	-59	<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 MP45610: DA78798-1A, DA78798-2A, DA78798-3A

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45610 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/16/26

Metal	DA78791-1A Original MS		Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	34600	399000	375000	97.2	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	17500	386000	375000	98.3	75-125
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	18100	385000	375000	97.8	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45610: DA78798-1A, DA78798-2A, DA78798-3A

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45610 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/16/26

Metal	DA78791-1A Original MSD		Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	34600	393000	375000	95.6	1.5	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	17500	380000	375000	96.7	1.6	20
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	18100	377000	375000	95.7	2.1	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45610: DA78798-1A, DA78798-2A, DA78798-3A

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45610
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	350000	375000	93.3	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	355000	375000	94.7	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	354000	375000	94.4	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45610: DA78798-1A, DA78798-2A, DA78798-3A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45610 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/16/26

Metal	DA78791-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	2310	2330	0.9	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1170	1160	0.3	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	1200	1130	5.8	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45610: DA78798-1A, DA78798-2A, DA78798-3A

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45611
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

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	-44	<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	213	<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	-130	<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 MP45611: DA78798-4A, DA78798-5A

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45611 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/16/26

Metal	DA78798-5A Original MS		Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	51700	411000	375000	95.8	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	25700	389000	375000	96.9	75-125
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	198000	553000	375000	94.7	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45611: DA78798-4A, DA78798-5A

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45611 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/16/26

Metal	DA78798-5A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	51700	429000	375000	100.6	4.3	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	25700	405000	375000	101.1	4.0	20
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	198000	570000	375000	99.2	3.0	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45611: DA78798-4A, DA78798-5A

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: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45611
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	351000	375000	93.6	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	356000	375000	94.9	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	354000	375000	94.4	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45611: DA78798-4A, DA78798-5A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78798
Account: CHEVTAS - Chevron/Tasman
Project: Dr Joe CC 06-09

QC Batch ID: MP45611
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/16/26

Metal	DA78798-5A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	3450	3440	0.3	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1710	1730	1.2	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	13200	12900	2.3	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45611: DA78798-4A, DA78798-5A

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: DA78798
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	GP40495/GN72065			mmhos/cm	1.409	1.4	102.1	90-110%
Specific Conductivity	GP40496/GN72066			mmhos/cm	1.409	1.4	99.4	90-110%

Associated Samples:
Batch GP40495: DA78798-1C, DA78798-2C, DA78798-3C
Batch GP40496: DA78798-4C, DA78798-5C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78798
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	GP40495/GN72065	DA78789-8C	mmhos/cm	0.56	0.55	0.5	0-20%
Specific Conductivity	GP40496/GN72066	DA78798-4C	mmhos/cm	1.3	1.3	1.1	0-20%
pH	GN72091	DA78789-8C	su	8.31	8.36	0.6	0-5%
pH	GN72092	DA78798-4C	su	7.83	7.85(a)	0.2(a)	0-5%

Associated Samples:
Batch GN72091: DA78798-1C, DA78798-2C, DA78798-3C
Batch GN72092: DA78798-4C, DA78798-5C
Batch GP40495: DA78798-1C, DA78798-2C, DA78798-3C
Batch GP40496: DA78798-4C, DA78798-5C
(*) Outside of QC limits
(a) Saturated paste was generated on 01/16/26.

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

SGS

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 # 4903 6250 3684 | Bottle Order Control #
SGS Quote # | SGS Job # DA78798

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 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	FL01-D@6'		1/15/26	12:39:00 PM	PO	SO										X	
2C	SS01-D@3'		1/15/26	12:41:00 PM	PO	SO										X	
3C	SS02-D@3'		1/15/26	12:43:00 PM	PO	SO										X	
4C	SS03-D@3'		1/15/26	12:45:00 PM	PO	SO										X	
5C	SS04-D@3'		1/15/26	12:47:00 PM	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 1/29/2026

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 NJ3A
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		1-16-26	Fedex	Fedex	1/17/26 0930	Alexandra Rodriguez
2						
3	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
4						
5	Relinquished by:	Date Time:	Received By:	Custody Seal # ☐ Intact ☐ Not Intact	Preserved where applicable ☐ Therm. ID:	On Ice ☐ Cooler Temp.

20 C IPP

10.1 10

DA78798: Chain of Custody
Page 1 of 2
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA78798 **Client:** SGS NORTH AMERICA INC **Project:** DR JOE CC 06-09

Date / Time Received: 1/17/2026 9:30:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.0);

Cooler Temps (Corrected) °C: Cooler 1: (2.1);

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

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

Quality Control Preservation	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

DA78798: Chain of Custody
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General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78798
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	GP67305/GN78786	0.40	0.0	mg/kg	875	755	86.3	80-120%
Chromium, Hexavalent	GP67305/GN78786			mg/kg	40	36.9	92.3	80-120%

Associated Samples:
Batch GP67305: DA78798-1C, DA78798-2C, DA78798-3C, DA78798-4C, DA78798-5C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78798
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	GP67305/GN78786	DA78792-1C	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP67305: DA78798-1C, DA78798-2C, DA78798-3C, DA78798-4C, DA78798-5C
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78798
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	GP67305/GN78786	DA78792-1C	mg/kg	0.0	44.3	35.3	79.7(a)	75-125%
Chromium, Hexavalent	GP67305/GN78786	DA78792-1C	mg/kg	0.0	1130	1050	93.0(b)	75-125%

Associated Samples:
Batch GP67305: DA78798-1C, DA78798-2C, DA78798-3C, DA78798-4C, DA78798-5C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on soluble XCR matrix spike. Good recovery (97.24%) on the post-spike.
(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.