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

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Automated Report

Technical Report for

Chevron USA, Inc.

TASMCOA: Ritchey H-63N65W 27NWNW

10649

SGS Job Number: DA77394

Sampling Date: 11/19/25

Report to:

Chevron USA, Inc.
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Greeley, CO 80634
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Total number of pages in report: 143

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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SGS North America Inc.

Sample Summary

Chevron USA, Inc.

Job No: DA77394

TASMCOA: Ritchey H-63N65W 27NWNW
Project No: 10649

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA77394-1	11/19/25	10:50	ND	11/19/25	SO	Soil	BKG03@1-2'
DA77394-1A	11/19/25	10:50	ND	11/19/25	SO	Soil	BKG03@1-2'
DA77394-1B	11/19/25	10:50	ND	11/19/25	SO	Soil	BKG03@1-2'
DA77394-2	11/19/25	11:00	ND	11/19/25	SO	Soil	BKG03@3-4'
DA77394-2A	11/19/25	11:00	ND	11/19/25	SO	Soil	BKG03@3-4'
DA77394-2B	11/19/25	11:00	ND	11/19/25	SO	Soil	BKG03@3-4'
DA77394-3	11/19/25	11:10	ND	11/19/25	SO	Soil	BKG03@5-6'
DA77394-3A	11/19/25	11:10	ND	11/19/25	SO	Soil	BKG03@5-6'
DA77394-3B	11/19/25	11:10	ND	11/19/25	SO	Soil	BKG03@5-6'
DA77394-4	11/19/25	12:20	ND	11/19/25	SO	Soil	BKG04@1-2'
DA77394-4A	11/19/25	12:20	ND	11/19/25	SO	Soil	BKG04@1-2'
DA77394-4B	11/19/25	12:20	ND	11/19/25	SO	Soil	BKG04@1-2'
DA77394-5	11/19/25	12:30	ND	11/19/25	SO	Soil	BKG04@3-4'

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

Sample Summary
(continued)

Chevron USA, Inc.

Job No: DA77394

TASMCOA: Ritchey H-63N65W 27NWNW
Project No: 10649

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA77394-5A	11/19/25	12:30	ND	11/19/25	SO	Soil	BKG04@3-4'
DA77394-5B	11/19/25	12:30	ND	11/19/25	SO	Soil	BKG04@3-4'
DA77394-6	11/19/25	12:40	ND	11/19/25	SO	Soil	BKG04@5-6'
DA77394-6A	11/19/25	12:40	ND	11/19/25	SO	Soil	BKG04@5-6'
DA77394-6B	11/19/25	12:40	ND	11/19/25	SO	Soil	BKG04@5-6'
DA77394-7	11/19/25	11:40	ND	11/19/25	SO	Soil	BKG05@1-2'
DA77394-7A	11/19/25	11:40	ND	11/19/25	SO	Soil	BKG05@1-2'
DA77394-7B	11/19/25	11:40	ND	11/19/25	SO	Soil	BKG05@1-2'
DA77394-8	11/19/25	11:50	ND	11/19/25	SO	Soil	BKG05@3-4'
DA77394-8A	11/19/25	11:50	ND	11/19/25	SO	Soil	BKG05@3-4'
DA77394-8B	11/19/25	11:50	ND	11/19/25	SO	Soil	BKG05@3-4'
DA77394-9	11/19/25	12:00	ND	11/19/25	SO	Soil	BKG05@5-6'
DA77394-9A	11/19/25	12:00	ND	11/19/25	SO	Soil	BKG05@5-6'

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

Sample Summary
(continued)

Chevron USA, Inc.

Job No: DA77394

TASMCOA: Ritchey H-63N65W 27NWNW
Project No: 10649

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA77394-9B	11/19/25	12:00	ND	11/19/25	SO	Soil	BKG05@5-6'
DA77394-10	11/19/25	11:20	ND	11/19/25	SO	Soil	BKG06@1-2'
DA77394-10A	11/19/25	11:20	ND	11/19/25	SO	Soil	BKG06@1-2'
DA77394-10B	11/19/25	11:20	ND	11/19/25	SO	Soil	BKG06@1-2'
DA77394-11	11/19/25	11:30	ND	11/19/25	SO	Soil	BKG06@3-4'
DA77394-11A	11/19/25	11:30	ND	11/19/25	SO	Soil	BKG06@3-4'
DA77394-11B	11/19/25	11:30	ND	11/19/25	SO	Soil	BKG06@3-4'
DA77394-12	11/19/25	11:40	ND	11/19/25	SO	Soil	BKG06@5-6'
DA77394-12A	11/19/25	11:40	ND	11/19/25	SO	Soil	BKG06@5-6'
DA77394-12B	11/19/25	11:40	ND	11/19/25	SO	Soil	BKG06@5-6'
DA77394-13	11/19/25	10:15	ND	11/19/25	SO	Soil	BKG07@1-2'
DA77394-13A	11/19/25	10:15	ND	11/19/25	SO	Soil	BKG07@1-2'
DA77394-13B	11/19/25	10:15	ND	11/19/25	SO	Soil	BKG07@1-2'

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

Sample Summary
(continued)

Chevron USA, Inc.

Job No: DA77394

TASMCOA: Ritchey H-63N65W 27NWNW
Project No: 10649

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
DA77394-14	11/19/25	10:25	ND	11/19/25	SO	Soil	BKG07@3-4'
DA77394-14A	11/19/25	10:25	ND	11/19/25	SO	Soil	BKG07@3-4'
DA77394-14B	11/19/25	10:25	ND	11/19/25	SO	Soil	BKG07@3-4'
DA77394-15	11/19/25	10:35	ND	11/19/25	SO	Soil	BKG07@5-6'
DA77394-15A	11/19/25	10:35	ND	11/19/25	SO	Soil	BKG07@5-6'
DA77394-15B	11/19/25	10:35	ND	11/19/25	SO	Soil	BKG07@5-6'

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

Summary of Hits

Job Number: DA77394
Account: Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA77394-1	**BKG03@1-2'**					
Arsenic		2.9	0.21		mg/kg	SW846 6020B
Barium		91.6	2.1		mg/kg	SW846 6020B
Cadmium		0.13	0.10		mg/kg	SW846 6020B
Copper		8.7	2.1		mg/kg	SW846 6020B
Lead		8.4	0.51		mg/kg	SW846 6020B
Nickel		9.2	2.1		mg/kg	SW846 6020B
Zinc		35.7	10		mg/kg	SW846 6020B
pH [a]		7.88			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		0.56	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-1A	**BKG03@1-2'**					
Calcium		45.0	6.0		mg/l	SW846 6010C
Magnesium		9.30	3.0		mg/l	SW846 6010C
Sodium		17.4	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		0.616			ratio	USDA HANDBOOK 60
DA77394-1B	**BKG03@1-2'**					
Boron		0.705	0.50		mg/l	SW846 6010C
DA77394-2	**BKG03@3-4'**					
Arsenic		3.8	0.20		mg/kg	SW846 6020B
Barium		82.7	2.0		mg/kg	SW846 6020B
Cadmium		0.13	0.099		mg/kg	SW846 6020B
Copper		5.5	2.0		mg/kg	SW846 6020B
Lead		5.8	0.50		mg/kg	SW846 6020B
Nickel		7.3	2.0		mg/kg	SW846 6020B
Selenium		0.32	0.20		mg/kg	SW846 6020B
Zinc		23.6	9.9		mg/kg	SW846 6020B
pH [a]		7.87			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		16.1	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-2A	**BKG03@3-4'**					
Calcium		503	6.0		mg/l	SW846 6010C
Magnesium		893	3.0		mg/l	SW846 6010C
Sodium		2940	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		18.2			ratio	USDA HANDBOOK 60

Summary of Hits

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Project: TASMCOA: Ritchey H-63N65W 27NWNW
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA77394-2B	**BKG03@3-4'**					
Boron		0.715	0.50		mg/l	SW846 6010C
DA77394-3	**BKG03@5-6'**					
Arsenic		5.5	0.24		mg/kg	SW846 6020B
Barium		223	2.4		mg/kg	SW846 6020B
Cadmium		0.35	0.12		mg/kg	SW846 6020B
Copper		15.5	2.4		mg/kg	SW846 6020B
Lead		14.4	0.59		mg/kg	SW846 6020B
Nickel		15.9	2.4		mg/kg	SW846 6020B
Zinc		57.6	12		mg/kg	SW846 6020B
pH [a]		7.79			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		8.6	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-3A	**BKG03@5-6'**					
Calcium		446	6.0		mg/l	SW846 6010C
Magnesium		392	3.0		mg/l	SW846 6010C
Sodium		1410	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		11.8			ratio	USDA HANDBOOK 60
DA77394-3B	**BKG03@5-6'**					
Boron		1.36	0.50		mg/l	SW846 6010C
DA77394-4	**BKG04@1-2'**					
Arsenic		1.9	0.19		mg/kg	SW846 6020B
Barium		148	1.9		mg/kg	SW846 6020B
Cadmium		0.10	0.094		mg/kg	SW846 6020B
Copper		6.0	1.9		mg/kg	SW846 6020B
Lead		6.0	0.47		mg/kg	SW846 6020B
Nickel		6.2	1.9		mg/kg	SW846 6020B
Zinc		25.8	9.4		mg/kg	SW846 6020B
pH [a]		7.69			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		1.7	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-4A	**BKG04@1-2'**					
Calcium		109	6.0		mg/l	SW846 6010C
Magnesium		36.6	3.0		mg/l	SW846 6010C
Sodium		180	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		3.81			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA77394
Account: Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA77394-4B	**BKG04@1-2'**					
No hits reported in this sample.						
DA77394-5	**BKG04@3-4'**					
Arsenic		1.8	0.19		mg/kg	SW846 6020B
Barium		61.3	1.9		mg/kg	SW846 6020B
Copper		4.2	1.9		mg/kg	SW846 6020B
Lead		4.5	0.46		mg/kg	SW846 6020B
Nickel		4.2	1.9		mg/kg	SW846 6020B
Zinc		17.1	9.3		mg/kg	SW846 6020B
pH [a]		7.86			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		2.7	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-5A	**BKG04@3-4'**					
Calcium		154	6.0		mg/l	SW846 6010C
Magnesium		65.7	3.0		mg/l	SW846 6010C
Sodium		258	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		4.39			ratio	USDA HANDBOOK 60
DA77394-5B	**BKG04@3-4'**					
No hits reported in this sample.						
DA77394-6	**BKG04@5-6'**					
Arsenic		2.2	0.19		mg/kg	SW846 6020B
Barium		77.0	1.9		mg/kg	SW846 6020B
Cadmium		0.14	0.096		mg/kg	SW846 6020B
Copper		5.7	1.9		mg/kg	SW846 6020B
Lead		5.4	0.48		mg/kg	SW846 6020B
Nickel		5.6	1.9		mg/kg	SW846 6020B
Zinc		23.3	9.6		mg/kg	SW846 6020B
pH [a]		7.74			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		11.6	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-6A	**BKG04@5-6'**					
Calcium		563	6.0		mg/l	SW846 6010C
Magnesium		421	3.0		mg/l	SW846 6010C
Sodium		1750	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		13.6			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA77394
Account: Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA77394-6B	**BKG04@5-6'**					
No hits reported in this sample.						
DA77394-7	**BKG05@1-2'**					
Arsenic		3.2	0.19		mg/kg	SW846 6020B
Barium		114	1.9		mg/kg	SW846 6020B
Cadmium		0.097	0.093		mg/kg	SW846 6020B
Copper		6.4	1.9		mg/kg	SW846 6020B
Lead		5.8	0.46		mg/kg	SW846 6020B
Nickel		6.7	1.9		mg/kg	SW846 6020B
Zinc		22.3	9.3		mg/kg	SW846 6020B
pH [a]		7.92			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		2.8	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-7A	**BKG05@1-2'**					
Calcium		146	6.0		mg/l	SW846 6010C
Magnesium		132	3.0		mg/l	SW846 6010C
Sodium		289	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		4.17			ratio	USDA HANDBOOK 60
DA77394-7B	**BKG05@1-2'**					
No hits reported in this sample.						
DA77394-8	**BKG05@3-4'**					
Arsenic		3.3	0.19		mg/kg	SW846 6020B
Barium		114	1.9		mg/kg	SW846 6020B
Cadmium		0.13	0.095		mg/kg	SW846 6020B
Copper		7.1	1.9		mg/kg	SW846 6020B
Lead		9.6	0.48		mg/kg	SW846 6020B
Nickel		11.4	1.9		mg/kg	SW846 6020B
Selenium		0.21	0.19		mg/kg	SW846 6020B
Zinc		35.2	9.5		mg/kg	SW846 6020B
pH [a]		7.98			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		8.1	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-8A	**BKG05@3-4'**					
Calcium		314	6.0		mg/l	SW846 6010C
Magnesium		375	3.0		mg/l	SW846 6010C

Summary of Hits

Job Number: DA77394
Account: Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Sodium		1360	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		12.3			ratio	USDA HANDBOOK 60
DA77394-8B	**BKG05@3-4'**					
Boron		3.06	0.50		mg/l	SW846 6010C
DA77394-9	**BKG05@5-6'**					
Arsenic		7.8	0.22		mg/kg	SW846 6020B
Barium		279	2.2		mg/kg	SW846 6020B
Cadmium		0.28	0.11		mg/kg	SW846 6020B
Copper		12.9	2.2		mg/kg	SW846 6020B
Lead		10.6	0.55		mg/kg	SW846 6020B
Nickel		13.9	2.2		mg/kg	SW846 6020B
Selenium		0.29	0.22		mg/kg	SW846 6020B
Zinc		36.7	11		mg/kg	SW846 6020B
pH [a]		8.18			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		4.0	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-9A	**BKG05@5-6'**					
Calcium		49.2	6.0		mg/l	SW846 6010C
Magnesium		81.5	3.0		mg/l	SW846 6010C
Sodium		787	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		16.0			ratio	USDA HANDBOOK 60
DA77394-9B	**BKG05@5-6'**					
Boron		1.53	0.50		mg/l	SW846 6010C
DA77394-10	**BKG06@1-2'**					
Arsenic		1.5	0.19		mg/kg	SW846 6020B
Barium		43.2	1.9		mg/kg	SW846 6020B
Copper		3.6	1.9		mg/kg	SW846 6020B
Lead		3.4	0.47		mg/kg	SW846 6020B
Nickel		3.3	1.9		mg/kg	SW846 6020B
Zinc		13.1	9.5		mg/kg	SW846 6020B
pH [a]		7.63			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		0.91	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-10A	**BKG06@1-2'**					
Calcium		75.6	6.0		mg/l	SW846 6010C

Summary of Hits

Job Number: DA77394
Account: Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW
Collected: 11/19/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Magnesium	67.5	3.0		mg/l	SW846 6010C
Sodium	122	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]	2.46			ratio	USDA HANDBOOK 60
DA77394-10B BKG06@1-2'					
No hits reported in this sample.					
DA77394-11 BKG06@3-4'					
Arsenic	3.2	0.19		mg/kg	SW846 6020B
Barium	167	1.9		mg/kg	SW846 6020B
Cadmium	0.21	0.096		mg/kg	SW846 6020B
Copper	7.1	1.9		mg/kg	SW846 6020B
Lead	6.9	0.48		mg/kg	SW846 6020B
Nickel	8.3	1.9		mg/kg	SW846 6020B
Zinc	27.5	9.6		mg/kg	SW846 6020B
pH [a]	7.78			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]	3.6	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-11A BKG06@3-4'					
Calcium	282	6.0		mg/l	SW846 6010C
Magnesium	57.0	3.0		mg/l	SW846 6010C
Sodium	526	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]	7.46			ratio	USDA HANDBOOK 60
DA77394-11B BKG06@3-4'					
No hits reported in this sample.					
DA77394-12 BKG06@5-6'					
Arsenic	3.3	0.20		mg/kg	SW846 6020B
Barium	84.1	2.0		mg/kg	SW846 6020B
Cadmium	0.12	0.099		mg/kg	SW846 6020B
Copper	6.9	2.0		mg/kg	SW846 6020B
Lead	6.9	0.49		mg/kg	SW846 6020B
Nickel	7.8	2.0		mg/kg	SW846 6020B
Zinc	27.7	9.9		mg/kg	SW846 6020B
pH [a]	7.90			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]	0.52	0.0010		mmhos/cm	SM 2510B-2011 MOD

Summary of Hits

Job Number: DA77394
Account: Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA77394-12A	**BKG06@5-6'**					
Calcium		46.3	6.0		mg/l	SW846 6010C
Magnesium		17.3	3.0		mg/l	SW846 6010C
Sodium		21.0	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		0.668			ratio	USDA HANDBOOK 60
DA77394-12B	**BKG06@5-6'**					
Boron		0.605	0.50		mg/l	SW846 6010C
DA77394-13	**BKG07@1-2'**					
Arsenic		2.2	0.20		mg/kg	SW846 6020B
Barium		60.3	2.0		mg/kg	SW846 6020B
Cadmium		0.12	0.10		mg/kg	SW846 6020B
Copper		4.4	2.0		mg/kg	SW846 6020B
Lead		4.2	0.51		mg/kg	SW846 6020B
Nickel		4.5	2.0		mg/kg	SW846 6020B
Zinc		16.3	10		mg/kg	SW846 6020B
pH [a]		7.92			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		3.5	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-13A	**BKG07@1-2'**					
Calcium		356	6.0		mg/l	SW846 6010C
Magnesium		129	3.0		mg/l	SW846 6010C
Sodium		412	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		4.76			ratio	USDA HANDBOOK 60
DA77394-13B	**BKG07@1-2'**					
No hits reported in this sample.						
DA77394-14	**BKG07@3-4'**					
Arsenic		1.6	0.20		mg/kg	SW846 6020B
Barium		98.1	2.0		mg/kg	SW846 6020B
Cadmium		0.24	0.099		mg/kg	SW846 6020B
Copper		6.3	2.0		mg/kg	SW846 6020B
Lead		5.1	0.49		mg/kg	SW846 6020B
Nickel		6.0	2.0		mg/kg	SW846 6020B
Selenium		0.23	0.20		mg/kg	SW846 6020B
Zinc		22.9	9.9		mg/kg	SW846 6020B
pH [a]		7.91			su	WREP-125,4E-SATPASTE

Summary of Hits

Job Number: DA77394
Account: Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Specific Conductivity [a]		5.5	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-14A	**BKG07@3-4'**					
Calcium		322	6.0		mg/l	SW846 6010C
Magnesium		162	3.0		mg/l	SW846 6010C
Sodium		810	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		9.19			ratio	USDA HANDBOOK 60
DA77394-14B	**BKG07@3-4'**					
No hits reported in this sample.						
DA77394-15	**BKG07@5-6'**					
Arsenic		1.6	0.20		mg/kg	SW846 6020B
Barium		78.5	2.0		mg/kg	SW846 6020B
Copper		4.0	2.0		mg/kg	SW846 6020B
Lead		5.5	0.50		mg/kg	SW846 6020B
Nickel		5.4	2.0		mg/kg	SW846 6020B
Zinc		18.3	10		mg/kg	SW846 6020B
pH [a]		7.72			su	WREP-125,4E-SATPASTE
Specific Conductivity [a]		6.6	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA77394-15A	**BKG07@5-6'**					
Calcium		455	6.0		mg/l	SW846 6010C
Magnesium		216	3.0		mg/l	SW846 6010C
Sodium		854	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [b]		8.26			ratio	USDA HANDBOOK 60
DA77394-15B	**BKG07@5-6'**					
No hits reported in this sample.						

(a) Saturated paste was generated on 11/20/25.
(b) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	BKG03@1-2'		
Lab Sample ID:	DA77394-1	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.9
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.9	0.21	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	91.6	2.1	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.13	0.10	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	8.7	2.1	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	8.4	0.51	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	9.2	2.1	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.21	0.21	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	35.7	10	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@1-2'		
Lab Sample ID:	DA77394-1	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.9
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	92.9		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.88		su	1	11/20/25 18:08	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	0.56	0.0010	mmhos/cm	1	11/20/25 18:11	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.45	0.45	mg/kg	1	12/19/25 12:48	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@1-2'		
Lab Sample ID:	DA77394-1A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.9
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	45.0	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	9.30	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	17.4	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44573

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@1-2'		
Lab Sample ID:	DA77394-1A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.9
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.616		ratio	1	12/08/25 21:04	CDL	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@1-2'		
Lab Sample ID:	DA77394-1B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.9
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.705	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3-4'		
Lab Sample ID:	DA77394-2	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.8	0.20	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	82.7	2.0	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.13	0.099	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	5.5	2.0	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	5.8	0.50	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	7.3	2.0	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.32	0.20	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.099	0.099	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	23.6	9.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3-4'		
Lab Sample ID:	DA77394-2	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.87		su	1	11/20/25 18:08	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	16.1	0.0010	mmhos/cm	1	11/20/25 18:11	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.43	0.43	mg/kg	1	12/19/25 13:12	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3-4'		
Lab Sample ID:	DA77394-2A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	503	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	893	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	2940	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44573

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3-4'		
Lab Sample ID:	DA77394-2A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	18.2		ratio	1	12/08/25 21:05	CDL	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3-4'		
Lab Sample ID:	DA77394-2B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.715	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03@5-6'
Lab Sample ID: DA77394-3
Matrix: SO - Soil
Project: TASMCOA: Ritchey H-63N65W 27NWNW

Date Sampled: 11/19/25
Date Received: 11/19/25
Percent Solids: 83.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.5	0.24	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	223	2.4	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.35	0.12	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	15.5	2.4	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	14.4	0.59	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	15.9	2.4	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.24	0.24	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.12	0.12	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	57.6	12	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@5-6'		
Lab Sample ID:	DA77394-3	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	83.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	83.3		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.79		su	1	11/20/25 18:08	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	8.6	0.0010	mmhos/cm	1	11/20/25 18:11	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.48	0.48	mg/kg	1	12/19/25 13:30	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@5-6'		
Lab Sample ID:	DA77394-3A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	83.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	446	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	392	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	1410	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44573

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@5-6'		
Lab Sample ID:	DA77394-3A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	83.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	11.8		ratio	1	12/08/25 21:10	CDL	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@5-6'		
Lab Sample ID:	DA77394-3B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	83.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	1.36	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@1-2'		
Lab Sample ID:	DA77394-4	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.7
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.9	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	148	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.10	0.094	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.0	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.0	0.47	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.2	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.094	0.094	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	25.8	9.4	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@1-2'		
Lab Sample ID:	DA77394-4	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.7
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.7		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.69		su	1	11/20/25 18:08	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	1.7	0.0010	mmhos/cm	1	11/20/25 18:11	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.42	0.42	mg/kg	1	12/19/25 13:38	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@1-2'		
Lab Sample ID:	DA77394-4A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.7
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	109	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	36.6	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	180	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44573

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@1-2'		
Lab Sample ID:	DA77394-4A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.7
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	3.81		ratio	1	12/08/25 21:12	CDL	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:	BKG04@1-2'		
Lab Sample ID:	DA77394-4B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.7
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@3-4'		
Lab Sample ID:	DA77394-5	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.2
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.8	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	61.3	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.093	0.093	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	4.2	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	4.5	0.46	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.2	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.093	0.093	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	17.1	9.3	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@3-4'		
Lab Sample ID:	DA77394-5	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.2
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	97.2		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.86		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	2.7	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.41	0.41	mg/kg	1	12/19/25 14:01	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@3-4'		
Lab Sample ID:	DA77394-5A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.2
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	154	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	65.7	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	258	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@3-4'		
Lab Sample ID:	DA77394-5A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.2
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	4.39		ratio	1	12/08/25 21:17	CDL	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:	BKG04@3-4'		
Lab Sample ID:	DA77394-5B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.2
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@5-6'		
Lab Sample ID:	DA77394-6	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.4
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.2	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	77.0	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.14	0.096	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	5.7	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	5.4	0.48	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	5.6	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.096	0.096	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	23.3	9.6	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@5-6'		
Lab Sample ID:	DA77394-6	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.4
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.4		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.74		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	11.6	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.43	0.43	mg/kg	1	12/19/25 14:17	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@5-6'		
Lab Sample ID:	DA77394-6A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.4
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	563	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	421	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	1750	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG04@5-6'		
Lab Sample ID:	DA77394-6A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.4
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	13.6		ratio	1	12/08/25 21:23	CDL	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:	BKG04@5-6'		
Lab Sample ID:	DA77394-6B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.4
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@1-2'		
Lab Sample ID:	DA77394-7	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.2	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	114	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.097	0.093	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.4	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	5.8	0.46	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.7	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.093	0.093	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	22.3	9.3	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@1-2'		
Lab Sample ID:	DA77394-7	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	93		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.92		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	2.8	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.45	0.45	mg/kg	1	12/19/25 14:25	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@1-2'		
Lab Sample ID:	DA77394-7A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	146	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	132	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	289	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@1-2'		
Lab Sample ID:	DA77394-7A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	4.17		ratio	1	12/08/25 21:25	CDL	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:	BKG05@1-2'		
Lab Sample ID:	DA77394-7B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@3-4'		
Lab Sample ID:	DA77394-8	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.5
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.3	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	114	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.13	0.095	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	7.1	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	9.6	0.48	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	11.4	1.9	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.21	0.19	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.095	0.095	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	35.2	9.5	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@3-4'		
Lab Sample ID:	DA77394-8	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.5
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	93.5		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.98		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	8.1	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.44	0.44	mg/kg	1	12/19/25 14:49	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@3-4'		
Lab Sample ID:	DA77394-8A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.5
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	314	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	375	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	1360	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@3-4'		
Lab Sample ID:	DA77394-8A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.5
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	12.3		ratio	1	12/08/25 21:30	CDL	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:	BKG05@3-4'		
Lab Sample ID:	DA77394-8B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.5
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	3.06	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@5-6'		
Lab Sample ID:	DA77394-9	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	85.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	7.8	0.22	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	279	2.2	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.28	0.11	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	12.9	2.2	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	10.6	0.55	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	13.9	2.2	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.29	0.22	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	36.7	11	mg/kg	10	11/19/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44567

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@5-6'		
Lab Sample ID:	DA77394-9	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	85.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	85.6		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	8.18		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	4.0	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.48	0.48	mg/kg	1	12/19/25 14:57	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@5-6'		
Lab Sample ID:	DA77394-9A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	85.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	49.2	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	81.5	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	787	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG05@5-6'		
Lab Sample ID:	DA77394-9A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	85.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	16.0		ratio	1	12/08/25 21:31	CDL	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:	BKG05@5-6'		
Lab Sample ID:	DA77394-9B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	85.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	1.53	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44549

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@1-2'		
Lab Sample ID:	DA77394-10	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.5	0.19	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	43.2	1.9	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.095	0.095	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	3.6	1.9	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	3.4	0.47	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	3.3	1.9	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.095	0.095	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	13.1	9.5	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44568

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@1-2'		
Lab Sample ID:	DA77394-10	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	97.6		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.63		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	0.91	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.41	0.41	mg/kg	1	12/19/25 15:29	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@1-2'		
Lab Sample ID:	DA77394-10A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	75.6	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	67.5	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	122	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@1-2'		
Lab Sample ID:	DA77394-10A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.46		ratio	1	12/08/25 21:33	CDL	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:	BKG06@1-2'		
Lab Sample ID:	DA77394-10B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	97.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@3-4'		
Lab Sample ID:	DA77394-11	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.2	0.19	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	167	1.9	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.21	0.096	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	7.1	1.9	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.9	0.48	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.3	1.9	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.19	0.19	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.096	0.096	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	27.5	9.6	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44568

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@3-4'		
Lab Sample ID:	DA77394-11	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	93.3		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.78		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	3.6	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.44	0.44	mg/kg	1	12/19/25 15:52	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@3-4'		
Lab Sample ID:	DA77394-11A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	282	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	57.0	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	526	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@3-4'		
Lab Sample ID:	DA77394-11A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	7.46		ratio	1	12/08/25 21:34	CDL	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:	BKG06@3-4'		
Lab Sample ID:	DA77394-11B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	93.3
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@5-6'		
Lab Sample ID:	DA77394-12	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.3	0.20	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	84.1	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.12	0.099	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.9	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	6.9	0.49	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	7.8	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.099	0.099	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	27.7	9.9	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44568

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@5-6'		
Lab Sample ID:	DA77394-12	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.90		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	0.52	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.44	0.44	mg/kg	1	12/19/25 16:08	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@5-6'		
Lab Sample ID:	DA77394-12A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	46.3	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	17.3	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	21.0	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG06@5-6'		
Lab Sample ID:	DA77394-12A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.668		ratio	1	12/08/25 21:36	CDL	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:	BKG06@5-6'		
Lab Sample ID:	DA77394-12B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.605	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@1-2'		
Lab Sample ID:	DA77394-13	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.2	0.20	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	60.3	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.12	0.10	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	4.4	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	4.2	0.51	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.5	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	16.3	10	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44568

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@1-2'		
Lab Sample ID:	DA77394-13	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.6		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.92		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	3.5	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.41	0.41	mg/kg	1	12/19/25 16:16	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@1-2'		
Lab Sample ID:	DA77394-13A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	356	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	129	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	412	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@1-2'		
Lab Sample ID:	DA77394-13A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	4.76		ratio	1	12/08/25 21:38	CDL	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:	BKG07@1-2'		
Lab Sample ID:	DA77394-13B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	94.6
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@3-4'		
Lab Sample ID:	DA77394-14	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	87.1
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.6	0.20	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	98.1	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.24	0.099	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	6.3	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	5.1	0.49	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	6.0	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.23	0.20	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.099	0.099	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	22.9	9.9	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44568

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@3-4'		
Lab Sample ID:	DA77394-14	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	87.1
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	87.1		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.91		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	5.5	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.47	0.47	mg/kg	1	12/19/25 16:40	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@3-4'		
Lab Sample ID:	DA77394-14A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	87.1
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	322	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	162	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	810	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@3-4'		
Lab Sample ID:	DA77394-14A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	87.1
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	9.19		ratio	1	12/08/25 21:39	CDL	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:	BKG07@3-4'		
Lab Sample ID:	DA77394-14B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	87.1
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44550

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@5-6'		
Lab Sample ID:	DA77394-15	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.6	0.20	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	78.5	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.10	0.10	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	4.0	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	5.5	0.50	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	5.4	2.0	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.20	0.20	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	18.3	10	mg/kg	10	11/20/25	12/03/25	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19902
(2) Prep QC Batch: MP44568

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@5-6'		
Lab Sample ID:	DA77394-15	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	92		%	1	11/19/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.72		su	1	11/20/25 18:06	GC	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	6.6	0.0010	mmhos/cm	1	11/20/25 18:21	GC	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.43	0.43	mg/kg	1	12/19/25 16:56	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 11/20/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@5-6'		
Lab Sample ID:	DA77394-15A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	455	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	216	3.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	854	6.0	mg/l	1	11/20/25	12/08/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19931
(2) Prep QC Batch: MP44574

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG07@5-6'		
Lab Sample ID:	DA77394-15A	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	8.26		ratio	1	12/08/25 21:41	CDL	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:	BKG07@5-6'		
Lab Sample ID:	DA77394-15B	**Date Sampled:**	11/19/25
Matrix:	SO - Soil	**Date Received:**	11/19/25
		Percent Solids:	92.0
Project:	TASMCOA: Ritchey H-63N65W 27NWNW		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	11/20/25	12/08/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19933
(2) Prep QC Batch: MP44550

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 # DA77394

Client / Reporting Information

Company: Tasman, Inc.
Street: 4725 Independence Street
City, State ZIP: Wheat Ridge, CO 80033
Project Contact: AJ Engelhardt (aengelhardt@tasman-geo.com)
Phone: (303) 808-3515
Email: Tas-Chevron-3@tasman-geo.com & RBUEUF27@chevron.com
Sampler(s) Name(s): Nelson Dav.>

Project Information

Project Name: RITCHEY H-63N65W 27 NWNW
Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐
Street:
City, State ZIP:
Project # 10649
Client Purchase Order #:
Project Manager: AJ Engelhardt (aengelhardt@tasman-geo.com)

Billing Information (if different from Report to)

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

Requested Analysis (see TEST CODE sheet)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; D=dissolved metals; PD=Potentially dissolved; TR=Total recoverable

	Field ID / Point of Collection	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	NaHSO3	915-VOC	915-PAH	915-TPH	pH, EC, SAR	Boron	*915-Metals	LAB USE ONLY
01	BKG03@1-2'	11.19.25	1050	ND	SO	2	X													X	X	X	
02	BKG03@3-4'		1100																				
03	BKG03@5-6'		1110																				
04	BKG04@1-2'		1220																				
05	BKG04@3-4'		1230																				
06	BKG04@5-6'		1240																				
07	BKG05@1-2'		1140																				
08	BKG05@3-4'		1150																				
09	BKG05@5-6'		1200																				
10	BKG06@1-2'		1120																				
11	BKG06@3-4'		1130																				
12	BKG06@5-6'		1140																				

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

*915-Metals: Arsenic, Barium, Cadmium, Chromium (VI), Copper, Lead, Nickel, Selenium, Silver and Zinc

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	11.19.25 / 14:50	1 Tasman Lock Box	2 SGS 11-19		2 11-19-25 1730
Relinquished by/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
3		3	4		4

Custody Seal #: Intact ☐ Not Intact ☐ Absent ☐
Preserved where applicable ☐
Cooler Temp. °C (corrected): 3.0 Therm. ID: CY20
On Ice ☐

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

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

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 # DA77394

Client / Reporting Information

Company: Tasman, Inc.
Street: 4725 Independence Street
City, State ZIP: Wheat Ridge, CO 80033
Project Contact: AJ Engelhardt (aengelhardt@tasman-geo.com)
Phone: (303) 808-3515
Email: Tas-Chevron-3@tasman-geo.com & RBUEUF27@chevron.com
Sampler(s) Name(s): Nelson Davis

Project Information

Project Name: RITCHEY H-63N65W 27NWNW
Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐
Street:
City, State ZIP:
Project #: 10649
Client Purchase Order #:
Project Manager: AJ Engelhardt (aengelhardt@tasman-geo.com)

Billing Information (if different from Report to)

Company: NOBLE Energy
Street Address:
City, State ZIP:
Attention: Dan Peterson

Requested Analysis (see TEST CODE sheet)

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
D=dissolved metals
PD=Potentially dissolved
TR=Total recoverable

Field ID / Point of Collection	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	NaHSO3	915-VOC	915-PAH	915-TPH	pH, EC, SAR	Boron	*915-Metals	LAB USE ONLY
BKG07@1-2'	11.19.25	1015	ND	SO	2	X													X	X	X	
BKG07@3-4'	"	1025	"	"	"	"													"	"	"	
BKG07@5-6'	"	1035	"	"	"	"													"	"	"	

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

915-Metals: Arsenic, Barium, Cadmium, Chromium (VI), Copper, Lead, Nickel, Selenium, Silver and Zinc

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

Relinquished by Sampler/Affiliation: 1	Date/Time: 11/19/25 19:50	Received By/Affiliation: 1 Tasman Lock Box	Relinquished By/Affiliation: 2 SGS 11-19	Date/Time:	Received By/Affiliation: 2 11-19-25 1752
Relinquished by/Affiliation: 3	Date/Time:	Received By/Affiliation: 3	Relinquished By/Affiliation: 4	Date/Time:	Received By/Affiliation: 4

Custody Seal #: Intact ☐ Not intact ☐ Absent ☐
Preserved where applicable ☐ Cooler Temp. °C (corrected): 3.6 Therm. ID: T1 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: da77394 **Client:** TASMAN **Project:** RITCHEY H-63N65W 27NWNW

Date / Time Received: 11/19/2025 3:30:00 PM **Delivery Method:** co **Airbill #'s:**

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

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

Cooler 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: DONM Date: 11/19/2025 3:29:42 PM Reviewer: Date:

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44549
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	-5.0	<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 MP44549: DA77394-1B, DA77394-2B, DA77394-3B, DA77394-4B, DA77394-5B, DA77394-6B, DA77394-7B, DA77394-8B, DA77394-9B

Results < IDL are shown as zero for calculation purposes

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44549
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	RL	IDL	MDL	MB raw	final

(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44549
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			11/20/25					11/20/25	
Metal	DA77394-9B Original	DUP	RPD	QC Limits	DA77394-9B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	1530	1500	2.0	0-20	1530	12200	10000	106.7	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 MP44549: DA77394-1B, DA77394-2B, DA77394-3B, DA77394-4B, DA77394-5B, DA77394-6B, DA77394-7B, DA77394-8B, DA77394-9B

Results < IDL are shown as zero for calculation purposes

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44549
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:		11/20/25				11/20/25	
Metal	DA77394-9B Original DUP	RPD	QC Limits	DA77394-9B Original MS	Spikelot ICPALL6 % Rec		QC Limits

(*) 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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44549 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9920	10000	99.2	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 MP44549: DA77394-1B, DA77394-2B, DA77394-3B, DA77394-4B, DA77394-5B, DA77394-6B, DA77394-7B, DA77394-8B, DA77394-9B

Results < IDL are shown as zero for calculation purposes

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44549
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44549 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	DA77394-9B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	307	294	4.1	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 MP44549: DA77394-1B, DA77394-2B, DA77394-3B, DA77394-4B, DA77394-5B, DA77394-6B, DA77394-7B, DA77394-8B, DA77394-9B

Results < IDL are shown as zero for calculation purposes

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44549
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

	DA77394-9B		QC
Metal	Original SDL 1:5	%DIF	Limits

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44550
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	-4.5	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP44550: DA77394-10B, DA77394-11B, DA77394-12B, DA77394-13B, DA77394-14B, DA77394-15B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44550 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44550
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			11/20/25					11/20/25	
Metal	DA77396-14B Original	DUP	RPD	QC Limits	DA77396-14B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	42.5	27.5	42.9 (a)	0-20	42.5	11100	10000	110.6	75-125
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Phosphorus									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Uranium									
Vanadium									
Zinc									

Associated samples MP44550: DA77394-10B, DA77394-11B, DA77394-12B, DA77394-13B, DA77394-14B, DA77394-15B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44550
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25 11/20/25

Metal	DA77396-14B Original DUP	RPD	QC Limits	DA77396-14B Original MS	Spikelot ICPALL6	% Rec	QC Limits

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44550
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9580	10000	95.8	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 MP44550: DA77394-10B, DA77394-11B, DA77394-12B, DA77394-13B, DA77394-14B, DA77394-15B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44550
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44550 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	DA77396-14B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	8.50	0.00	100.0(a)	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP44550: DA77394-10B, DA77394-11B, DA77394-12B, DA77394-13B, DA77394-14B, DA77394-15B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44550 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

	DA77396-14B		QC
Metal	Original SDL 1:5	%DIF	Limits

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44567
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 11/19/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.098	<0.20
Barium	2.0	.096	.24	0.16	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.031	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.063	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.036	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.11	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.037	<0.20
Silver	0.10	.0081	.03	0.0068	<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	0.33	<10

Associated samples MP44567: DA77394-1, DA77394-2, DA77394-3, DA77394-4, DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44567
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 11/19/25

Metal	DA77394-9 Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	7.8	114	107	99.1	75-125
Barium	279	537	214	120.4	75-125
Beryllium					
Boron					
Cadmium	0.28	58.4	53.6	108.5	75-125
Calcium					
Chromium					
Cobalt					
Copper	12.9	66.7	53.6	100.4	75-125
Iron					
Lead	10.6	125	107	106.7	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	13.9	67.8	53.6	100.6	75-125
Phosphorus					
Potassium					
Selenium	0.29	109	107	101.4	75-125
Silver	0.050	23.1	21.4	107.5	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	36.7	94.5	53.6	107.9	75-125

Associated samples MP44567: DA77394-1, DA77394-2, DA77394-3, DA77394-4, DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44567 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 11/19/25

Metal	DA77394-9 Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	7.8	113	113	92.8	0.9	20
Barium	279	562	227	124.8	4.5	20
Beryllium						
Boron						
Cadmium	0.28	59.2	56.7	103.9	1.4	20
Calcium						
Chromium						
Cobalt						
Copper	12.9	65.4	56.7	92.6	2.0	20
Iron						
Lead	10.6	126	113	101.7	0.8	20
Magnesium						
Manganese						
Molybdenum						
Nickel	13.9	66.8	56.7	93.3	1.5	20
Phosphorus						
Potassium						
Selenium	0.29	110	113	96.7	0.9	20
Silver	0.050	23.0	22.7	101.2	0.4	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	36.7	90.9	56.7	95.6	3.9	20

Associated samples MP44567: DA77394-1, DA77394-2, DA77394-3, DA77394-4, DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44567
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 11/19/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	106	100	106.0	80-120
Barium	212	200	106.0	80-120
Beryllium				
Boron				
Cadmium	53.2	50	106.4	80-120
Calcium				
Chromium				
Cobalt				
Copper	53.7	50	107.4	80-120
Iron				
Lead	106	100	106.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	53.0	50	106.0	80-120
Phosphorus				
Potassium				
Selenium	107	100	107.0	80-120
Silver	20.9	20	104.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	52.7	50	105.4	80-120

Associated samples MP44567: DA77394-1, DA77394-2, DA77394-3, DA77394-4, DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44567
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 11/19/25

Metal	DA77394-9 Original	SDL 10:50%DIF		QC Limits
Aluminum				
Antimony				
Arsenic	71.5	70.2	1.8	0-20
Barium	2550	2420	5.4	0-20
Beryllium				
Boron				
Cadmium	2.55	1.83	28.5 (a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	118	117	0.5	0-20
Iron				
Lead	97.3	86.9	10.6	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	127	116	8.9	0-20
Phosphorus				
Potassium				
Selenium	2.64	0.00	100.0(a)	0-20
Silver	0.455	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	336	331	1.7	0-20

Associated samples MP44567: DA77394-1, DA77394-2, DA77394-3, DA77394-4, DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44568
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 11/20/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.060	<0.20
Barium	2.0	.096	.24	0.075	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.015	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.054	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.013	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.17	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.035	<0.20
Silver	0.10	.0081	.03	0.0058	<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	0.39	<10

Associated samples MP44568: DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44568 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 11/20/25

Metal	DA77396-14C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	2.2	89.6	87.6	99.7	75-125
Barium	75.7	218	175	81.2	75-125
Beryllium					
Boron					
Cadmium	0.055	46.1	43.8	105.1	75-125
Calcium					
Chromium					
Cobalt					
Copper	1.8	47.0	43.8	103.2	75-125
Iron					
Lead	4.2	93.6	87.6	102.0	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	1.9	46.5	43.8	101.8	75-125
Phosphorus					
Potassium					
Selenium	0.094	88.0	87.6	100.3	75-125
Silver	0.0	18.3	17.5	104.4	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	8.4	53.5	43.8	102.9	75-125

Associated samples MP44568: DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44568 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 11/20/25

Metal	DA77396-14C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	2.2	90.5	88.4	99.9	1.0	20
Barium	75.7	232	177	88.4	6.2	20
Beryllium						
Boron						
Cadmium	0.055	46.5	44.2	105.1	0.9	20
Calcium						
Chromium						
Cobalt						
Copper	1.8	47.5	44.2	103.4	1.1	20
Iron						
Lead	4.2	94.6	88.4	102.3	1.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel	1.9	46.9	44.2	101.8	0.9	20
Phosphorus						
Potassium						
Selenium	0.094	89.1	88.4	100.7	1.2	20
Silver	0.0	18.3	17.7	103.5	0.0	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	8.4	53.8	44.2	102.8	0.6	20

Associated samples MP44568: DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44568
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 11/20/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	103	100	103.0	80-120
Barium	203	200	101.5	80-120
Beryllium				
Boron				
Cadmium	52.7	50	105.4	80-120
Calcium				
Chromium				
Cobalt				
Copper	52.2	50	104.4	80-120
Iron				
Lead	105	100	105.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	51.7	50	103.4	80-120
Phosphorus				
Potassium				
Selenium	104	100	104.0	80-120
Silver	20.8	20	104.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	51.0	50	102.0	80-120

Associated samples MP44568: DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44568 Methods: SW846 6020B
Matrix Type: SOLID Units: ug/l

Prep Date: 11/20/25

Metal	DA77396-14C Original	SDL 10:50	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	22.7	21.4	5.4	0-20
Barium	769	727	5.6	0-20
Beryllium				
Boron				
Cadmium	0.557	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	18.6	18.7	0.6	0-20
Iron				
Lead	42.6	38.0	10.8	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	18.8	9.58	49.2 (a)	0-20
Phosphorus				
Potassium				
Selenium	0.961	0.00	100.0(a)	0-20
Silver	0.00	0.00	NC	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	85.0	81.9	3.7	0-20

Associated samples MP44568: DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44573
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
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	129	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lithium	75	7.5	20		
Magnesium	3000	330	380	150	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Potassium	15000	380	1900		
Silver	450	14	57		
Sodium	6000	67	750	0.0	<6000

Associated samples MP44573: DA77394-1A, DA77394-2A, DA77394-3A, DA77394-4A

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44573 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	DA77366-4A Original MS		Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	55900	433000	375000	100.6	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Magnesium	37800	423000	375000	102.7	75-125
Manganese					
Molybdenum					
Potassium					
Silver					
Sodium	35400	413000	375000	100.7	75-125

Associated samples MP44573: DA77394-1A, DA77394-2A, DA77394-3A, DA77394-4A

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44573 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	DA77366-4A Original MSD		Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	55900	461000	375000	108.0	6.3	20
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Magnesium	37800	451000	375000	110.2	6.4	20
Manganese						
Molybdenum						
Potassium						
Silver						
Sodium	35400	440000	375000	107.9	6.3	20

Associated samples MP44573: DA77394-1A, DA77394-2A, DA77394-3A, DA77394-4A

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44573
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	375000	375000	100.0	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	385000	375000	102.7	80-120
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	379000	375000	101.1	80-120

Associated samples MP44573: DA77394-1A, DA77394-2A, DA77394-3A, DA77394-4A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44573 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	DA77366-4A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	3730	3860	3.6	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	2520	2550	1.2	0-10
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	2360	2290	3.0	0-10

Associated samples MP44573: DA77394-1A, DA77394-2A, DA77394-3A, DA77394-4A

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44574
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
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	119	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lithium	75	7.5	20		
Magnesium	3000	330	380	150	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Potassium	15000	380	1900		
Silver	450	14	57		
Sodium	6000	67	750	0.0	<6000

Associated samples MP44574: DA77394-5A, DA77394-6A, DA77394-7A, DA77394-8A, DA77394-9A, DA77394-10A, DA77394-11A, DA77394-12A, DA77394-13A, DA77394-14A, DA77394-15A

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44574 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	DA77394-5A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	154000	534000	375000	101.3	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Magnesium	65700	457000	375000	104.3	75-125
Manganese					
Molybdenum					
Potassium					
Silver					
Sodium	258000	636000	375000	100.8	75-125

Associated samples MP44574: DA77394-5A, DA77394-6A, DA77394-7A, DA77394-8A, DA77394-9A, DA77394-10A, DA77394-11A, DA77394-12A, DA77394-13A, DA77394-14A, DA77394-15A

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44574 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	DA77394-5A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	154000	548000	375000	105.1	2.6	20
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Magnesium	65700	469000	375000	107.5	2.6	20
Manganese						
Molybdenum						
Potassium						
Silver						
Sodium	258000	652000	375000	105.1	2.5	20

Associated samples MP44574: DA77394-5A, DA77394-6A, DA77394-7A, DA77394-8A, DA77394-9A, DA77394-10A, DA77394-11A, DA77394-12A, DA77394-13A, DA77394-14A, DA77394-15A

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44574
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/20/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	381000	375000	101.6	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	391000	375000	104.3	80-120
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	384000	375000	102.4	80-120

Associated samples MP44574: DA77394-5A, DA77394-6A, DA77394-7A, DA77394-8A, DA77394-9A, DA77394-10A, DA77394-11A, DA77394-12A, DA77394-13A, DA77394-14A, DA77394-15A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

QC Batch ID: MP44574 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/20/25

Metal	DA77394-5A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	10200	10300	0.3	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	4380	4400	0.5	0-10
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	17200	16900	1.7	0-10

Associated samples MP44574: DA77394-5A, DA77394-6A, DA77394-7A, DA77394-8A, DA77394-9A, DA77394-10A, DA77394-11A, DA77394-12A, DA77394-13A, DA77394-14A, DA77394-15A

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: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40078/GN70900			mmhos/cm	1.409	1.3	94.0(a)	90-110%
Specific Conductivity	GP40079/GN70902			mmhos/cm	1.409	1.4	100.9(a)	90-110%

Associated Samples:
Batch GP40078: DA77394-1, DA77394-2, DA77394-3, DA77394-4
Batch GP40079: DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9, DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15
(*) Outside of QC limits
(a) Saturated paste was generated on 11/20/25.

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA77394
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Ritchey H-63N65W 27NWNW

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40078/GN70900	DA77394-4	mmhos/cm	1.7	1.7(a)	1.7(a)	0-20%
Specific Conductivity	GP40079/GN70902	DA77395-9	mmhos/cm	1.5	1.5(a)	1.0(a)	0-20%
pH	GN70899	DA77366-4C	su	7.64	7.68(a)	0.5(a)	0-5%
pH	GN70901	DA77394-5	su	7.86	7.84(a)	0.3(a)	0-5%

Associated Samples:
Batch GN70899: DA77394-1, DA77394-2, DA77394-3, DA77394-4
Batch GN70901: DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9, DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15
Batch GP40078: DA77394-1, DA77394-2, DA77394-3, DA77394-4
Batch GP40079: DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9, DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15
(*) Outside of QC limits
(a) Saturated paste was generated on 11/20/25.

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

SGS

SO

CHAIN OF CUSTODY

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

FED-EX Tracking # 4903- 6279-5358 | Bottle Order Control #
SGS Quote # | SGS Job # DA77394

Client / Reporting Information	Project Information	Billing Information (If different from Report to)
Company Name: SGS North America Inc.	Project Name: TASMCOA: Ritchey H-63N65W 27NWNW	
Street Address: 4036 Youngfield Street	Street	Company Name
City State Zip: Wheat Ridge, CO 8003:	City State	Street Address
Project Contact E-mail: parna.eskandaripayandeh@sgs.com	Project #	City State Zip
Phone # Fax #: 303-425-6021	Client Purchase Order #	Attention:
Sampler(s) Name(s) Phone: ND	Project Manager	

Requested Analysis (see TEST CODE sheet)

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

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1	BKG03@1-2'		11/19/25	10:50:00 AM	ND	SO										X	
2	BKG03@3-4'		11/19/25	11:00:00 AM	ND	SO										X	
3	BKG03@5-6'		11/19/25	11:10:00 AM	ND	SO										X	
4	BKG04@1-2'		11/19/25	12:20:00 PM	ND	SO										X	
5	BKG04@3-4'		11/19/25	12:30:00 PM	ND	SO										X	
6	BKG04@5-6'		11/19/25	12:40:00 PM	ND	SO										X	
7	BKG05@1-2'		11/19/25	11:40:00 AM	ND	SO										X	
8	BKG05@3-4'		11/19/25	11:50:00 AM	ND	SO										X	
9	BKG05@5-6'		11/19/25	12:00:00 PM	ND	SO										X	
10	BKG06@1-2'		11/19/25	11:20:00 AM	ND	SO										X	
11	BKG06@3-4'		11/19/25	11:30:00 AM	ND	SO										X	
12	BKG06@5-6'		11/19/25	11:40:00 AM	ND	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 12/3/2025

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

Data Deliverable Information

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

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

Comments / Special Instructions

Initial Assessment BJ-2A.

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	11/21/25	1 Fedex	2 Fedex	11/21	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4	10:15	4
Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp.
5		5	☐ Intact ☐ Not Intact	☐ Therm. ID:	☑ 2-8

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DA77394: Chain of Custody
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SGS Dayton, NJ

CHAIN OF CUSTODY

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

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA77394

Client / Reporting Information

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

Project Information

Project Name: TASMCOA: Ritchey H-63N65W 27NWNW
Street:
City: State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (If different from Report to)

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

Requested Analysis (see TEST CODE sheet)

Matrix Codes

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

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
13	BKG07@1-2'		11/19/25	10:15:00 AM	ND	SO										X	
14	BKG07@3-4'		11/19/25	10:25:00 AM	ND	SO										X	
15	BKG07@5-6'		11/19/25	10:35:00 AM	ND	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 12/3/2025

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

Data Deliverable Information

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

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

Comments / Special Instructions

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

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

Relinquished by Sampler: 1	Date Time: 11/24/25	Received By: 1	Relinquished By: 2	Date Time:	Received By: 2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # ☐ Intact ☐ Not Intact	Preserved where applicable ☐ Therm. ID:	On Ice ☐ Cooler Temp.

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SGS Sample Receipt Summary

Job Number: DA77394 **Client:** SGS NORTH AMERICA INC. **Project:** TASMCOA: RITCHEY H-63N65W 27NWN

Date / Time Received: 11/21/2025 10:15:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 490362795358

Cooler Temps (Raw Measured) °C: Cooler 1: (2.8);

Cooler Temps (Corrected) °C: Cooler 1: (2.9);

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 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

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DA77394: 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: DA77394
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Ritchey H-63N65W 27NWNW

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP66280/GN77495	0.40	0.0	mg/kg	40	38.0	95.0	80-120%
Chromium, Hexavalent	GP66280/GN77495			mg/kg	746	724	97.0	80-120%

Associated Samples:
Batch GP66280: DA77394-1, DA77394-2, DA77394-3, DA77394-4, DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9, DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA77394
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Ritchey H-63N65W 27NWNW

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP66280/GN77495	DA77393-8	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP66280: DA77394-1, DA77394-2, DA77394-3, DA77394-4, DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9, DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA77394
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Ritchey H-63N65W 27NWNW

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP66280/GN77495	DA77393-8	mg/kg	0.0	46.4	29.7	64.0N(a)	75-125%
Chromium, Hexavalent	GP66280/GN77495	DA77393-8	mg/kg	0.0	1530	1370	89.3(b)	75-125%

Associated Samples:
Batch GP66280: DA77394-1, DA77394-2, DA77394-3, DA77394-4, DA77394-5, DA77394-6, DA77394-7, DA77394-8, DA77394-9, DA77394-10, DA77394-11, DA77394-12, DA77394-13, DA77394-14, DA77394-15
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Soluble XCR matrix spike recovery indicates possible matrix interference. Good post spike recovery (100.7%) on this sample.
(b) Insoluble XCR matrix spike recovery indicates possible matrix interference. See additional comments on soluble matrix spike recovery.