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

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Automated Report

Technical Report for

Chevron/Fremont

Kortum Separator Spill

BCAD1J13X

SGS Job Number: DA79404

Sampling Dates: 02/05/26 - 02/06/26

Report to:

Chevron USA, Inc.
2115 117th Avenue
Greeley, CO 80634
nam.ehs.table915@sgs.com

ATTN: Paul Henehan

Total number of pages in report: **136**

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

Eric Hoffman

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

April 8, 2026

Paul Henehan
Chevron USA, Inc
2115 117th Avenue
Greeley CO 80634

Subject: Report Reissue for SGS Job: DA79404

Dear Paul Henehan,

The report has been reissued by SGS to change the sample collection date from 2/6/2026 to 2/5/2026, which was incorrectly entered during login.

Please accept our apologies for any inconvenience this may have caused you.

Any questions or concerns should be directed to the undersigned at 303-425-6021.

Sincerely,

Joseph Rhoades
Project Manager II

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SGS North America Inc.

Sample Summary

Chevron/Fremont

Job No: DA79404

Kortum Separator Spill
Project No: BCAD1J13X

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA79404-1	02/05/26	15:00	PH	02/06/26	SO	Soil	FS-01 1 FT
DA79404-1A	02/05/26	15:00	PH	02/06/26	SO	Soil	FS-01 1 FT
DA79404-1B	02/05/26	15:00	PH	02/06/26	SO	Soil	FS-01 1 FT
DA79404-1C	02/05/26	15:00	PH	02/06/26	SO	Soil	FS-01 1 FT
DA79404-2	02/05/26	15:05	PH	02/06/26	SO	Soil	FS-02 1 FT
DA79404-2A	02/05/26	15:05	PH	02/06/26	SO	Soil	FS-02 1 FT
DA79404-2B	02/05/26	15:05	PH	02/06/26	SO	Soil	FS-02 1 FT
DA79404-2C	02/05/26	15:05	PH	02/06/26	SO	Soil	FS-02 1 FT
DA79404-3	02/05/26	15:10	PH	02/06/26	SO	Soil	FS-03 1 FT
DA79404-3A	02/05/26	15:10	PH	02/06/26	SO	Soil	FS-03 1 FT
DA79404-3B	02/05/26	15:10	PH	02/06/26	SO	Soil	FS-03 1 FT
DA79404-3C	02/06/26	15:10	PH	02/06/26	SO	Soil	FS-03 1 FT
DA79404-4	02/05/26	15:15	PH	02/06/26	SO	Soil	FS-04 1 FT

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

Sample Summary
(continued)

Chevron/Fremont

Job No: DA79404

Kortum Separator Spill
Project No: BCAD1J13X

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA79404-4A	02/05/26	15:15	PH	02/06/26	SO	Soil	FS-04 1 FT
DA79404-4B	02/05/26	15:15	PH	02/06/26	SO	Soil	FS-04 1 FT
DA79404-4C	02/05/26	15:15	PH	02/06/26	SO	Soil	FS-04 1 FT
DA79404-5	02/05/26	15:20	PH	02/06/26	SO	Soil	FS-05 1 FT
DA79404-5A	02/05/26	15:20	PH	02/06/26	SO	Soil	FS-05 1 FT
DA79404-5B	02/05/26	15:20	PH	02/06/26	SO	Soil	FS-05 1 FT
DA79404-5C	02/05/26	15:20	PH	02/06/26	SO	Soil	FS-05 1 FT
DA79404-6	02/05/26	15:25	PH	02/06/26	SO	Soil	FS-06 1 FT
DA79404-6A	02/05/26	15:25	PH	02/06/26	SO	Soil	FS-06 1 FT
DA79404-6B	02/05/26	15:25	PH	02/06/26	SO	Soil	FS-06 1 FT
DA79404-6C	02/05/26	15:25	PH	02/06/26	SO	Soil	FS-06 1 FT
DA79404-7	02/05/26	15:30	PH	02/06/26	SO	Soil	FS-07 2 FT
DA79404-7A	02/05/26	15:30	PH	02/06/26	SO	Soil	FS-07 2 FT

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

Sample Summary
(continued)

Chevron/Fremont

Job No: DA79404

Kortum Separator Spill
Project No: BCAD1J13X

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA79404-7B	02/05/26	15:30	PH	02/06/26	SO	Soil	FS-07 2 FT
DA79404-7C	02/05/26	15:30	PH	02/06/26	SO	Soil	FS-07 2 FT
DA79404-8	02/05/26	15:40	PH	02/06/26	SO	Soil	FS-08 1 FT
DA79404-8A	02/05/26	15:40	PH	02/06/26	SO	Soil	FS-08 1 FT
DA79404-8B	02/05/26	15:40	PH	02/06/26	SO	Soil	FS-08 1 FT
DA79404-8C	02/05/26	15:40	PH	02/06/26	SO	Soil	FS-08 1 FT

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

Summary of Hits

Job Number: DA79404
Account: Chevron/Fremont
Project: Kortum Separator Spill
Collected: 02/05/26 thru 02/06/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79404-1	**FS-01 1 FT**					
No hits reported in this sample.						
DA79404-1A	**FS-01 1 FT**					
Calcium		473	6.0		mg/l	SW846 6010C
Magnesium		199	3.0		mg/l	SW846 6010C
Sodium		564	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.49			ratio	USDA HANDBOOK 60
DA79404-1B	**FS-01 1 FT**					
Boron		1.23	0.25		mg/l	SW846 6010C
DA79404-1C	**FS-01 1 FT**					
Arsenic		5.2	0.21		mg/kg	SW846 6020B
Barium		258	2.1		mg/kg	SW846 6020B
Cadmium		0.28	0.11		mg/kg	SW846 6020B
Copper		15.3	2.1		mg/kg	SW846 6020B
Lead		13.9	0.53		mg/kg	SW846 6020B
Nickel		14.3	2.1		mg/kg	SW846 6020B
Selenium		0.40	0.21		mg/kg	SW846 6020B
Zinc		43.0	11		mg/kg	SW846 6020B
pH [b]		7.69			su	WREP-125,4E-SATPASTE
Specific Conductivity		4.6	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79404-2	**FS-02 1 FT**					
Ethylbenzene		0.0366	0.0023		mg/kg	SW846 8260D
Toluene		0.0330	0.0023		mg/kg	SW846 8260D
1,2,4-Trimethylbenzene		0.483	0.012		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene		0.0869	0.0023		mg/kg	SW846 8260D
m,p-Xylene		0.240	0.0023		mg/kg	SW846 8260D
o-Xylene		0.124	0.0023		mg/kg	SW846 8260D
Xylene (total)		0.364	0.0023		mg/kg	SW846 8260D
TPH-GRO (C6-C10)		6.02	0.23		mg/kg	SW846 8260D
TPH-DRO (C10-C28)		22.9	4.7		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		16.1	7.0		mg/kg	SW846-8015C
DA79404-2A	**FS-02 1 FT**					
Calcium		114	6.0		mg/l	SW846 6010C
Magnesium		52.0	3.0		mg/l	SW846 6010C

Summary of Hits

Job Number: DA79404
Account: Chevron/Fremont
Project: Kortum Separator Spill
Collected: 02/05/26 thru 02/06/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Sodium		262	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.10			ratio	USDA HANDBOOK 60
DA79404-2B	**FS-02 1 FT**					
Boron		0.940	0.25		mg/l	SW846 6010C
DA79404-2C	**FS-02 1 FT**					
Arsenic		5.0	0.15		mg/kg	SW846 6020B
Barium		166	1.5		mg/kg	SW846 6020B
Cadmium		0.23	0.073		mg/kg	SW846 6020B
Copper		12.7	1.5		mg/kg	SW846 6020B
Lead		11.9	0.37		mg/kg	SW846 6020B
Nickel		12.5	1.5		mg/kg	SW846 6020B
Selenium		0.27	0.15		mg/kg	SW846 6020B
Zinc		37.3	7.3		mg/kg	SW846 6020B
pH [b]		7.90			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.9	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79404-3	**FS-03 1 FT**					
Benzene		0.0287	0.0011		mg/kg	SW846 8260D
Ethylbenzene [c]		0.820	0.13		mg/kg	SW846 8260D
Toluene [c]		0.811	0.13		mg/kg	SW846 8260D
1,2,4-Trimethylbenzene [c]		7.91	0.13		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene [c]		2.47	0.13		mg/kg	SW846 8260D
m,p-Xylene [c]		5.44	0.13		mg/kg	SW846 8260D
o-Xylene [c]		2.29	0.13		mg/kg	SW846 8260D
Xylene (total) [c]		7.73	0.13		mg/kg	SW846 8260D
TPH-GRO (C6-C10) [c]		291	13		mg/kg	SW846 8260D
Benzo(a)anthracene		0.0616	0.0057		mg/kg	SW846 8270E
Chrysene		0.0620	0.0045		mg/kg	SW846 8270E
Fluoranthene		0.0246	0.0045		mg/kg	SW846 8270E
Fluorene		0.402	0.0045		mg/kg	SW846 8270E
1-Methylnaphthalene		1.83	0.0045		mg/kg	SW846 8270E
2-Methylnaphthalene		3.09	0.043		mg/kg	SW846 8270E
Naphthalene		0.697	0.0023		mg/kg	SW846 8270E
Pyrene		0.0357	0.0045		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		1160	4.5		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		487	6.8		mg/kg	SW846-8015C
DA79404-3A	**FS-03 1 FT**					
Calcium		416	6.0		mg/l	SW846 6010C

Summary of Hits

Job Number: DA79404
Account: Chevron/Fremont
Project: Kortum Separator Spill
Collected: 02/05/26 thru 02/06/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Magnesium		107	3.0		mg/l	SW846 6010C
Sodium		338	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		3.82			ratio	USDA HANDBOOK 60
DA79404-3B	**FS-03 1 FT**					
Boron		0.914	0.25		mg/l	SW846 6010C
DA79404-3C	**FS-03 1 FT**					
Arsenic		3.8	0.21		mg/kg	SW846 6020B
Barium		127	2.1		mg/kg	SW846 6020B
Cadmium		0.15	0.10		mg/kg	SW846 6020B
Copper		10.3	2.1		mg/kg	SW846 6020B
Lead		8.9	0.52		mg/kg	SW846 6020B
Nickel		9.2	2.1		mg/kg	SW846 6020B
Selenium		0.22	0.21		mg/kg	SW846 6020B
Zinc		31.0	10		mg/kg	SW846 6020B
pH [b]		7.51			su	WREP-125,4E-SATPASTE
Specific Conductivity		3.6	0.0010		mmhos/cm	SM 2510B-2011 MOD
Chromium, Hexavalent [d]		3.1	0.46		mg/kg	SW846 7199
DA79404-4	**FS-04 1 FT**					
1,2,4-Trimethylbenzene		0.0094	0.0021		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene		0.0024	0.0021		mg/kg	SW846 8260D
m,p-Xylene		0.0024	0.0021		mg/kg	SW846 8260D
Xylene (total)		0.0036	0.0021		mg/kg	SW846 8260D
Fluorene		0.0149	0.0044		mg/kg	SW846 8270E
1-Methylnaphthalene		0.0306	0.0044		mg/kg	SW846 8270E
2-Methylnaphthalene		0.0502	0.0044		mg/kg	SW846 8270E
Naphthalene		0.0053	0.0022		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		188	4.5		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		115	6.7		mg/kg	SW846-8015C
DA79404-4A	**FS-04 1 FT**					
Calcium		120	6.0		mg/l	SW846 6010C
Magnesium		36.3	3.0		mg/l	SW846 6010C
Sodium		88.8	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		1.82			ratio	USDA HANDBOOK 60
DA79404-4B	**FS-04 1 FT**					
Boron		0.687	0.25		mg/l	SW846 6010C

Summary of Hits

Job Number: DA79404
Account: Chevron/Fremont
Project: Kortum Separator Spill
Collected: 02/05/26 thru 02/06/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79404-4C	**FS-04 1 FT**					
Arsenic		4.8	0.16		mg/kg	SW846 6020B
Barium		104	1.6		mg/kg	SW846 6020B
Cadmium		0.17	0.081		mg/kg	SW846 6020B
Copper		9.7	1.6		mg/kg	SW846 6020B
Lead		8.1	0.41		mg/kg	SW846 6020B
Nickel		8.6	1.6		mg/kg	SW846 6020B
Selenium		0.19	0.16		mg/kg	SW846 6020B
Zinc		27.3	8.1		mg/kg	SW846 6020B
pH [b]		7.78			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.1	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79404-5	**FS-05 1 FT**					
Ethylbenzene		0.0067	0.0024		mg/kg	SW846 8260D
Toluene		0.0108	0.0024		mg/kg	SW846 8260D
1,2,4-Trimethylbenzene		0.0409	0.0024		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene		0.0131	0.0024		mg/kg	SW846 8260D
m,p-Xylene		0.0404	0.0024		mg/kg	SW846 8260D
o-Xylene		0.0179	0.0024		mg/kg	SW846 8260D
Xylene (total)		0.0583	0.0024		mg/kg	SW846 8260D
TPH-GRO (C6-C10)		1.08	0.24		mg/kg	SW846 8260D
2-Methylnaphthalene		0.0065	0.0049		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		30.8	4.7		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		16.5	7.1		mg/kg	SW846-8015C
DA79404-5A	**FS-05 1 FT**					
Calcium		450	6.0		mg/l	SW846 6010C
Magnesium		151	3.0		mg/l	SW846 6010C
Sodium		365	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		3.80			ratio	USDA HANDBOOK 60
DA79404-5B	**FS-05 1 FT**					
Boron		0.866	0.25		mg/l	SW846 6010C
DA79404-5C	**FS-05 1 FT**					
Arsenic		5.4	0.18		mg/kg	SW846 6020B
Barium		255	1.8		mg/kg	SW846 6020B
Cadmium		0.23	0.092		mg/kg	SW846 6020B
Copper		15.1	1.8		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA79404
Account: Chevron/Fremont
Project: Kortum Separator Spill
Collected: 02/05/26 thru 02/06/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Lead		13.3	0.46		mg/kg	SW846 6020B
Nickel		14.4	1.8		mg/kg	SW846 6020B
Selenium		0.38	0.18		mg/kg	SW846 6020B
Zinc		44.4	9.2		mg/kg	SW846 6020B
pH [b]		7.62			su	WREP-125,4E-SATPASTE
Specific Conductivity		4.0	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79404-6	**FS-06 1 FT**					
No hits reported in this sample.						
DA79404-6A	**FS-06 1 FT**					
Calcium		489	6.0		mg/l	SW846 6010C
Magnesium		176	3.0		mg/l	SW846 6010C
Sodium		530	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.23			ratio	USDA HANDBOOK 60
DA79404-6B	**FS-06 1 FT**					
Boron		1.30	0.25		mg/l	SW846 6010C
DA79404-6C	**FS-06 1 FT**					
Arsenic		4.3	0.17		mg/kg	SW846 6020B
Barium		135	1.7		mg/kg	SW846 6020B
Cadmium		0.21	0.087		mg/kg	SW846 6020B
Copper		14.2	1.7		mg/kg	SW846 6020B
Lead		12.0	0.43		mg/kg	SW846 6020B
Nickel		11.3	1.7		mg/kg	SW846 6020B
Selenium		0.31	0.17		mg/kg	SW846 6020B
Zinc		37.2	8.7		mg/kg	SW846 6020B
pH [b]		7.49			su	WREP-125,4E-SATPASTE
Specific Conductivity		4.7	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79404-7	**FS-07 2 FT**					
Ethylbenzene		0.0096	0.0024		mg/kg	SW846 8260D
Toluene		0.0124	0.0024		mg/kg	SW846 8260D
1,2,4-Trimethylbenzene		0.0676	0.0024		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene		0.0245	0.0024		mg/kg	SW846 8260D
m,p-Xylene		0.0566	0.0024		mg/kg	SW846 8260D
o-Xylene		0.0292	0.0024		mg/kg	SW846 8260D
Xylene (total)		0.0858	0.0024		mg/kg	SW846 8260D
TPH-GRO (C6-C10)		2.25	0.24		mg/kg	SW846 8260D

Summary of Hits

Job Number: DA79404
Account: Chevron/Fremont
Project: Kortum Separator Spill
Collected: 02/05/26 thru 02/06/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzo(a)anthracene		0.0062	0.0062		mg/kg	SW846 8270E
Fluorene		0.0137	0.0050		mg/kg	SW846 8270E
1-Methylnaphthalene		0.0231	0.0050		mg/kg	SW846 8270E
2-Methylnaphthalene		0.0261	0.0050		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		161	5.0		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		92.0	7.5		mg/kg	SW846-8015C
DA79404-7A	**FS-07 2 FT**					
Calcium		36.2	6.0		mg/l	SW846 6010C
Magnesium		15.9	3.0		mg/l	SW846 6010C
Sodium		167	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		5.82			ratio	USDA HANDBOOK 60
DA79404-7B	**FS-07 2 FT**					
Boron		0.633	0.25		mg/l	SW846 6010C
DA79404-7C	**FS-07 2 FT**					
Arsenic		8.1	0.24		mg/kg	SW846 6020B
Barium		164	2.4		mg/kg	SW846 6020B
Cadmium		0.25	0.12		mg/kg	SW846 6020B
Copper		18.7	2.4		mg/kg	SW846 6020B
Lead		15.5	0.60		mg/kg	SW846 6020B
Nickel		19.0	2.4		mg/kg	SW846 6020B
Selenium		0.32	0.24		mg/kg	SW846 6020B
Zinc		58.5	12		mg/kg	SW846 6020B
pH [b]		8.11			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.0	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA79404-8	**FS-08 1 FT**					
TPH-DRO (C10-C28)		13.8	4.7		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		11.3	7.1		mg/kg	SW846-8015C
DA79404-8A	**FS-08 1 FT**					
Calcium		134	6.0		mg/l	SW846 6010C
Magnesium		39.2	3.0		mg/l	SW846 6010C
Sodium		122	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		2.38			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA79404
Account: Chevron/Fremont
Project: Kortum Separator Spill
Collected: 02/05/26 thru 02/06/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79404-8B	**FS-08 1 FT**					
Boron		0.827	0.25		mg/l	SW846 6010C
DA79404-8C	**FS-08 1 FT**					
Arsenic		3.5	0.18		mg/kg	SW846 6020B
Barium		124	1.8		mg/kg	SW846 6020B
Cadmium		0.15	0.092		mg/kg	SW846 6020B
Copper		10.0	1.8		mg/kg	SW846 6020B
Lead		8.8	0.46		mg/kg	SW846 6020B
Nickel		8.7	1.8		mg/kg	SW846 6020B
Selenium		0.21	0.18		mg/kg	SW846 6020B
Zinc		30.5	9.2		mg/kg	SW846 6020B
pH [b]		7.86			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.2	0.0010		mmhos/cm	SM 2510B-2011 MOD

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]
(b) Saturated paste was generated on 02/07/26.
(c) Methanol extract analysis required due to matrix interference.
(d) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	FS-01 1 FT		
Lab Sample ID:	DA79404-1	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	81.7
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V99172.D	1	02/06/26 12:03	MB	n/a	n/a	V5V4660
Run #2							

	Initial Weight	Final Volume
Run #1	5.29 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0012	0.0012	mg/kg	
100-41-4	Ethylbenzene	< 0.0023	0.0023	mg/kg	
108-88-3	Toluene	< 0.0023	0.0023	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0023	0.0023	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0023	0.0023	mg/kg	
	m,p-Xylene	< 0.0023	0.0023	mg/kg	
95-47-6	o-Xylene	< 0.0023	0.0023	mg/kg	
1330-20-7	Xylene (total)	< 0.0023	0.0023	mg/kg	
	TPH-GRO (C6-C10)	< 0.23	0.23	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		70-130%
2037-26-5	Toluene-D8	95%		70-130%
460-00-4	4-Bromofluorobenzene	90%		70-130%
17060-07-0	1,2-Dichloroethane-D4	103%		70-130%

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

Report of Analysis

Client Sample ID:	FS-01 1 FT		
Lab Sample ID:	DA79404-1	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	81.7
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025845.D	1	02/07/26 02:17	ZL	02/06/26 15:00	OP30037	E6G966
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0048	0.0048	mg/kg	
120-12-7	Anthracene	< 0.0048	0.0048	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0060	0.0060	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0048	0.0048	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0048	0.0048	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0048	0.0048	mg/kg	
218-01-9	Chrysene	< 0.0048	0.0048	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0048	0.0048	mg/kg	
206-44-0	Fluoranthene	< 0.0048	0.0048	mg/kg	
86-73-7	Fluorene	< 0.0048	0.0048	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0048	0.0048	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0048	0.0048	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0048	0.0048	mg/kg	
91-20-3	Naphthalene	< 0.0024	0.0024	mg/kg	
129-00-0	Pyrene	< 0.0048	0.0048	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	86%		22-138%
4165-60-0	Nitrobenzene-d5	111%		32-143%
1718-51-0	Terphenyl-d14	81%		48-149%

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

Report of Analysis

Client Sample ID:	FS-01 1 FT		
Lab Sample ID:	DA79404-1	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	81.7
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW53060.D	1	02/07/26 04:05	JB	02/06/26 15:00	OP30035	GLW1260
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.9	4.9	mg/kg	
	TPH-ORO (> C28-C36)	< 7.3	7.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	69%		44-149%

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

Report of Analysis

Client Sample ID:	FS-01 1 FT		
Lab Sample ID:	DA79404-1A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	81.7
Project:	Kortum Separator Spill		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	473	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	199	3.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	564	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20183
(2) Prep QC Batch: MP46021

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-01 1 FT		
Lab Sample ID:	DA79404-1A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	81.7
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.49		ratio	1	02/09/26 19:20	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-01 1 FT		
Lab Sample ID:	DA79404-1B	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	81.7
Project:	Kortum Separator Spill		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	1.23	0.25	mg/l	1	02/06/26	02/09/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20181
(2) Prep QC Batch: MP46009

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-01 1 FT		
Lab Sample ID:	DA79404-1C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	81.7
Project:	Kortum Separator Spill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.2	0.21	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	258	2.1	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.28	0.11	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	15.3	2.1	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	13.9	0.53	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	14.3	2.1	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.40	0.21	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	43.0	11	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20188
(2) Prep QC Batch: MP46011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-01 1 FT		
Lab Sample ID:	DA79404-1C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	81.7
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.69		su	1	02/07/26 18:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	4.6	0.0010	mmhos/cm	1	02/07/26 18:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.48	0.48	mg/kg	1	02/12/26 13:13	AFL	SW846 7199

(a) Saturated paste was generated on 02/07/26.
(b) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-02 1 FT		
Lab Sample ID:	DA79404-2	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	84.4
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V99173.D	1	02/06/26 12:26	MB	n/a	n/a	V5V4660
Run #2	0V3907.D	1	02/07/26 16:37	MB	n/a	n/a	V0V92

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2	1.00 g	5.0 ml

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0012	0.0012	mg/kg	
100-41-4	Ethylbenzene	0.0366	0.0023	mg/kg	
108-88-3	Toluene	0.0330	0.0023	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.483 [a]	0.012	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0869	0.0023	mg/kg	
	m,p-Xylene	0.240	0.0023	mg/kg	
95-47-6	o-Xylene	0.124	0.0023	mg/kg	
1330-20-7	Xylene (total)	0.364	0.0023	mg/kg	
	TPH-GRO (C6-C10)	6.02	0.23	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%	97%	70-130%
2037-26-5	Toluene-D8	102%	99%	70-130%
460-00-4	4-Bromofluorobenzene	92%	101%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	101%	70-130%

(a) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	FS-02 1 FT		
Lab Sample ID:	DA79404-2	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	84.4
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025846.D	1	02/07/26 02:37	ZL	02/06/26 15:00	OP30037	E6G966
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0046	0.0046	mg/kg	
120-12-7	Anthracene	< 0.0046	0.0046	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0058	0.0058	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0046	0.0046	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0046	0.0046	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0046	0.0046	mg/kg	
218-01-9	Chrysene	< 0.0046	0.0046	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0046	0.0046	mg/kg	
206-44-0	Fluoranthene	< 0.0046	0.0046	mg/kg	
86-73-7	Fluorene	< 0.0046	0.0046	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0046	0.0046	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0046	0.0046	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0046	0.0046	mg/kg	
91-20-3	Naphthalene	< 0.0023	0.0023	mg/kg	
129-00-0	Pyrene	< 0.0046	0.0046	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	63%		22-138%
4165-60-0	Nitrobenzene-d5	91%		32-143%
1718-51-0	Terphenyl-d14	64%		48-149%

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

Report of Analysis

Client Sample ID:	FS-02 1 FT		
Lab Sample ID:	DA79404-2	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	84.4
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW53061.D	1	02/07/26 04:19	JB	02/06/26 15:00	OP30035	GLW1260
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	22.9	4.7	mg/kg	
	TPH-ORO (> C28-C36)	16.1	7.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	76%		44-149%

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

Report of Analysis

Client Sample ID:	FS-02 1 FT		
Lab Sample ID:	DA79404-2A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	84.4
Project:	Kortum Separator Spill		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	114	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	52.0	3.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	262	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20183
(2) Prep QC Batch: MP46021

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-02 1 FT		
Lab Sample ID:	DA79404-2A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	84.4
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.10		ratio	1	02/09/26 19:22	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-02 1 FT		
Lab Sample ID:	DA79404-2B	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	84.4
Project:	Kortum Separator Spill		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.940	0.25	mg/l	1	02/06/26	02/09/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20181
(2) Prep QC Batch: MP46009

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-02 1 FT		
Lab Sample ID:	DA79404-2C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	84.4
Project:	Kortum Separator Spill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.0	0.15	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	166	1.5	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.23	0.073	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	12.7	1.5	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	11.9	0.37	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	12.5	1.5	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.27	0.15	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.073	0.073	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	37.3	7.3	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20188
(2) Prep QC Batch: MP46011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-02 1 FT		
Lab Sample ID:	DA79404-2C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	84.4
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.90		su	1	02/07/26 18:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.9	0.0010	mmhos/cm	1	02/07/26 18:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.46	0.46	mg/kg	1	02/12/26 14:55	AFL	SW846 7199

(a) Saturated paste was generated on 02/07/26.
(b) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-03 1 FT		
Lab Sample ID:	DA79404-3	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	86.4
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	0V3908.D	1	02/07/26 16:55	MB	n/a	n/a	V0V92
Run #2	5V99174.D	1	02/06/26 12:49	MB	n/a	n/a	V5V4660

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.13 g	5.0 ml	100 ul
Run #2	5.22 g	5.0 ml	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	0.0287 [b]	0.0011	mg/kg	
100-41-4	Ethylbenzene	0.820	0.13	mg/kg	
108-88-3	Toluene	0.811	0.13	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	7.91	0.13	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	2.47	0.13	mg/kg	
	m,p-Xylene	5.44	0.13	mg/kg	
95-47-6	o-Xylene	2.29	0.13	mg/kg	
1330-20-7	Xylene (total)	7.73	0.13	mg/kg	
	TPH-GRO (C6-C10)	291	13	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	91%	70-130%
2037-26-5	Toluene-D8	111%	119%	70-130%
460-00-4	4-Bromofluorobenzene	98%	122%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	103%	70-130%

(a) Methanol extract analysis required due to matrix interference.
(b) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	FS-03 1 FT		
Lab Sample ID:	DA79404-3	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	86.4
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025847.D	1	02/07/26 02:57	ZL	02/06/26 15:00	OP30037	E6G966
Run #2	6G025994.D	10	02/10/26 12:25	ZL	02/06/26 15:00	OP30037	E6G971

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2	5.4 g	10.0 ml

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0045	0.0045	mg/kg	
120-12-7	Anthracene	< 0.0045	0.0045	mg/kg	
56-55-3	Benzo(a)anthracene	0.0616	0.0057	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0045	0.0045	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0045	0.0045	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0045	0.0045	mg/kg	
218-01-9	Chrysene	0.0620	0.0045	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0045	0.0045	mg/kg	
206-44-0	Fluoranthene	0.0246	0.0045	mg/kg	
86-73-7	Fluorene	0.402	0.0045	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0045	0.0045	mg/kg	
90-12-0	1-Methylnaphthalene	1.83	0.0045	mg/kg	
91-57-6	2-Methylnaphthalene	3.09 [a]	0.043	mg/kg	
91-20-3	Naphthalene	0.697	0.0023	mg/kg	
129-00-0	Pyrene	0.0357	0.0045	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	83%	74%	22-138%
4165-60-0	Nitrobenzene-d5	162% [b]	98%	32-143%
1718-51-0	Terphenyl-d14	77%	69%	48-149%

(a) Result is from Run# 2
(b) Outside control limits biased high due to potential matrix interference.

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

Report of Analysis

Client Sample ID:	FS-03 1 FT		
Lab Sample ID:	DA79404-3	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	86.4
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW53062.D	1	02/07/26 04:34	JB	02/06/26 15:00	OP30035	GLW1260
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	1160	4.5	mg/kg	
	TPH-ORO (> C28-C36)	487	6.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		44-149%

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

Report of Analysis

Client Sample ID:	FS-03 1 FT		
Lab Sample ID:	DA79404-3A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	86.4
Project:	Kortum Separator Spill		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	416	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	107	3.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	338	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20183
(2) Prep QC Batch: MP46021

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-03 1 FT		
Lab Sample ID:	DA79404-3A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	86.4
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	3.82		ratio	1	02/09/26 19:24	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-03 1 FT		
Lab Sample ID:	DA79404-3B	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	86.4
Project:	Kortum Separator Spill		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.914	0.25	mg/l	1	02/06/26	02/09/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20181
(2) Prep QC Batch: MP46009

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-03 1 FT		
Lab Sample ID:	DA79404-3C	**Date Sampled:**	02/06/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	86.4
Project:	Kortum Separator Spill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.8	0.21	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	127	2.1	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.15	0.10	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	10.3	2.1	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	8.9	0.52	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	9.2	2.1	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.22	0.21	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.10	0.10	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	31.0	10	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20188
(2) Prep QC Batch: MP46011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-03 1 FT		
Lab Sample ID:	DA79404-3C	**Date Sampled:**	02/06/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	86.4
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.51		su	1	02/07/26 18:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	3.6	0.0010	mmhos/cm	1	02/07/26 18:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	3.1	0.46	mg/kg	1	02/12/26 15:26	AFL	SW846 7199

(a) Saturated paste was generated on 02/07/26.
(b) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-04 1 FT		
Lab Sample ID:	DA79404-4	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	89.1
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V99180.D	1	02/06/26 15:06	MB	n/a	n/a	V5V4660
Run #2							

	Initial Weight	Final Volume
Run #1	5.46 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0021	0.0021	mg/kg	
108-88-3	Toluene	< 0.0021	0.0021	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0094	0.0021	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0024	0.0021	mg/kg	
	m,p-Xylene	0.0024	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0021	0.0021	mg/kg	
1330-20-7	Xylene (total)	0.0036	0.0021	mg/kg	
	TPH-GRO (C6-C10)	< 0.21	0.21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		70-130%
2037-26-5	Toluene-D8	95%		70-130%
460-00-4	4-Bromofluorobenzene	89%		70-130%
17060-07-0	1,2-Dichloroethane-D4	103%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	FS-04 1 FT		
Lab Sample ID:	DA79404-4	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	89.1
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025848.D	1	02/07/26 03:16	ZL	02/06/26 15:00	OP30037	E6G966
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0044	0.0044	mg/kg	
120-12-7	Anthracene	< 0.0044	0.0044	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0055	0.0055	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0044	0.0044	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0044	0.0044	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0044	0.0044	mg/kg	
218-01-9	Chrysene	< 0.0044	0.0044	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0044	0.0044	mg/kg	
206-44-0	Fluoranthene	< 0.0044	0.0044	mg/kg	
86-73-7	Fluorene	0.0149	0.0044	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0044	0.0044	mg/kg	
90-12-0	1-Methylnaphthalene	0.0306	0.0044	mg/kg	
91-57-6	2-Methylnaphthalene	0.0502	0.0044	mg/kg	
91-20-3	Naphthalene	0.0053	0.0022	mg/kg	
129-00-0	Pyrene	< 0.0044	0.0044	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	68%		22-138%
4165-60-0	Nitrobenzene-d5	98%		32-143%
1718-51-0	Terphenyl-d14	78%		48-149%

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

Report of Analysis

Client Sample ID:	FS-04 1 FT		
Lab Sample ID:	DA79404-4	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	89.1
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW53063.D	1	02/07/26 04:49	JB	02/06/26 15:00	OP30035	GLW1260
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	188	4.5	mg/kg	
	TPH-ORO (> C28-C36)	115	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		44-149%

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

Report of Analysis

Client Sample ID:	FS-04 1 FT		
Lab Sample ID:	DA79404-4A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	89.1
Project:	Kortum Separator Spill		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	120	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	36.3	3.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	88.8	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20183
(2) Prep QC Batch: MP46021

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-04 1 FT		
Lab Sample ID:	DA79404-4A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	89.1
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.82		ratio	1	02/09/26 19:25	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-04 1 FT		
Lab Sample ID:	DA79404-4B	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	89.1
Project:	Kortum Separator Spill		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.687	0.25	mg/l	1	02/06/26	02/09/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20181
(2) Prep QC Batch: MP46009

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-04 1 FT		
Lab Sample ID:	DA79404-4C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	89.1
Project:	Kortum Separator Spill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.8	0.16	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	104	1.6	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.17	0.081	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	9.7	1.6	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	8.1	0.41	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.6	1.6	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.19	0.16	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.081	0.081	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	27.3	8.1	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20188
(2) Prep QC Batch: MP46011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-04 1 FT		
Lab Sample ID:	DA79404-4C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	89.1
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.78		su	1	02/07/26 18:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.1	0.0010	mmhos/cm	1	02/07/26 18:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.44	0.44	mg/kg	1	02/12/26 15:57	AFL	SW846 7199

(a) Saturated paste was generated on 02/07/26.
(b) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-05 1 FT		
Lab Sample ID:	DA79404-5	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	82.0
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V99181.D	1	02/06/26 15:29	MB	n/a	n/a	V5V4660
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0012	0.0012	mg/kg	
100-41-4	Ethylbenzene	0.0067	0.0024	mg/kg	
108-88-3	Toluene	0.0108	0.0024	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0409	0.0024	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0131	0.0024	mg/kg	
	m,p-Xylene	0.0404	0.0024	mg/kg	
95-47-6	o-Xylene	0.0179	0.0024	mg/kg	
1330-20-7	Xylene (total)	0.0583	0.0024	mg/kg	
	TPH-GRO (C6-C10)	1.08	0.24	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		70-130%
2037-26-5	Toluene-D8	99%		70-130%
460-00-4	4-Bromofluorobenzene	91%		70-130%
17060-07-0	1,2-Dichloroethane-D4	99%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	FS-05 1 FT		
Lab Sample ID:	DA79404-5	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	82.0
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025849.D	1	02/07/26 03:36	ZL	02/06/26 15:00	OP30037	E6G966
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0049	0.0049	mg/kg	
120-12-7	Anthracene	< 0.0049	0.0049	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0061	0.0061	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0049	0.0049	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0049	0.0049	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0049	0.0049	mg/kg	
218-01-9	Chrysene	< 0.0049	0.0049	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0049	0.0049	mg/kg	
206-44-0	Fluoranthene	< 0.0049	0.0049	mg/kg	
86-73-7	Fluorene	< 0.0049	0.0049	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0049	0.0049	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0049	0.0049	mg/kg	
91-57-6	2-Methylnaphthalene	0.0065	0.0049	mg/kg	
91-20-3	Naphthalene	< 0.0024	0.0024	mg/kg	
129-00-0	Pyrene	< 0.0049	0.0049	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	76%		22-138%
4165-60-0	Nitrobenzene-d5	101%		32-143%
1718-51-0	Terphenyl-d14	91%		48-149%

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

Report of Analysis

Client Sample ID:	FS-05 1 FT		
Lab Sample ID:	DA79404-5	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	82.0
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW53064.D	1	02/07/26 05:03	JB	02/06/26 15:00	OP30035	GLW1260
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	30.8	4.7	mg/kg	
	TPH-ORO (> C28-C36)	16.5	7.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		44-149%

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

Report of Analysis

Client Sample ID:	FS-05 1 FT		
Lab Sample ID:	DA79404-5A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	82.0
Project:	Kortum Separator Spill		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	450	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	151	3.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	365	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20183
(2) Prep QC Batch: MP46021

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-05 1 FT		
Lab Sample ID:	DA79404-5A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	82.0
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	3.80		ratio	1	02/09/26 19:30	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-05 1 FT		
Lab Sample ID:	DA79404-5B	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	82.0
Project:	Kortum Separator Spill		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.866	0.25	mg/l	1	02/06/26	02/09/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20181
(2) Prep QC Batch: MP46009

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-05 1 FT		
Lab Sample ID:	DA79404-5C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	82.0
Project:	Kortum Separator Spill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.4	0.18	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	255	1.8	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.23	0.092	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	15.1	1.8	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	13.3	0.46	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	14.4	1.8	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.38	0.18	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.092	0.092	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	44.4	9.2	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20188
(2) Prep QC Batch: MP46011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-05 1 FT		
Lab Sample ID:	DA79404-5C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	82.0
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.62		su	1	02/07/26 18:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	4.0	0.0010	mmhos/cm	1	02/07/26 18:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.50	0.50	mg/kg	1	02/12/26 16:17	AFL	SW846 7199

(a) Saturated paste was generated on 02/07/26.
(b) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-06 1 FT		
Lab Sample ID:	DA79404-6	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	80.8
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V99182.D	1	02/06/26 15:51	MB	n/a	n/a	V5V4660
Run #2							

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

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0012	0.0012	mg/kg	
100-41-4	Ethylbenzene	< 0.0025	0.0025	mg/kg	
108-88-3	Toluene	< 0.0025	0.0025	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0025	0.0025	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0025	0.0025	mg/kg	
	m,p-Xylene	< 0.0025	0.0025	mg/kg	
95-47-6	o-Xylene	< 0.0025	0.0025	mg/kg	
1330-20-7	Xylene (total)	< 0.0025	0.0025	mg/kg	
	TPH-GRO (C6-C10)	< 0.25	0.25	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		70-130%
2037-26-5	Toluene-D8	94%		70-130%
460-00-4	4-Bromofluorobenzene	90%		70-130%
17060-07-0	1,2-Dichloroethane-D4	100%		70-130%

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

Report of Analysis

Client Sample ID:	FS-06 1 FT		
Lab Sample ID:	DA79404-6	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	80.8
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025850.D	1	02/07/26 03:56	ZL	02/06/26 15:00	OP30037	E6G966
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0049	0.0049	mg/kg	
120-12-7	Anthracene	< 0.0049	0.0049	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0061	0.0061	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0049	0.0049	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0049	0.0049	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0049	0.0049	mg/kg	
218-01-9	Chrysene	< 0.0049	0.0049	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0049	0.0049	mg/kg	
206-44-0	Fluoranthene	< 0.0049	0.0049	mg/kg	
86-73-7	Fluorene	< 0.0049	0.0049	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0049	0.0049	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0049	0.0049	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0049	0.0049	mg/kg	
91-20-3	Naphthalene	< 0.0024	0.0024	mg/kg	
129-00-0	Pyrene	< 0.0049	0.0049	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	71%		22-138%
4165-60-0	Nitrobenzene-d5	97%		32-143%
1718-51-0	Terphenyl-d14	66%		48-149%

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

Report of Analysis

Client Sample ID:	FS-06 1 FT		
Lab Sample ID:	DA79404-6	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	80.8
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW53065.D	1	02/07/26 05:18	JB	02/06/26 15:00	OP30035	GLW1260
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.9	4.9	mg/kg	
	TPH-ORO (> C28-C36)	< 7.4	7.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	64%		44-149%

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

Report of Analysis

Client Sample ID:	FS-06 1 FT		
Lab Sample ID:	DA79404-6A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	80.8
Project:	Kortum Separator Spill		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	489	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	176	3.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	530	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20183
(2) Prep QC Batch: MP46021

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-06 1 FT		
Lab Sample ID:	DA79404-6A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	80.8
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.23		ratio	1	02/09/26 19:32	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-06 1 FT		
Lab Sample ID:	DA79404-6B	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	80.8
Project:	Kortum Separator Spill		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	1.30	0.25	mg/l	1	02/06/26	02/09/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20181
(2) Prep QC Batch: MP46009

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-06 1 FT		
Lab Sample ID:	DA79404-6C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	80.8
Project:	Kortum Separator Spill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.3	0.17	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	135	1.7	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.21	0.087	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	14.2	1.7	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	12.0	0.43	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	11.3	1.7	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.31	0.17	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.087	0.087	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	37.2	8.7	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20188
(2) Prep QC Batch: MP46011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-06 1 FT		
Lab Sample ID:	DA79404-6C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	80.8
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.49		su	1	02/07/26 18:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	4.7	0.0010	mmhos/cm	1	02/07/26 18:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.50	0.50	mg/kg	1	02/12/26 16:38	AFL	SW846 7199

(a) Saturated paste was generated on 02/07/26.
(b) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-07 2 FT		
Lab Sample ID:	DA79404-7	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	77.5
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V99183.D	1	02/06/26 16:14	MB	n/a	n/a	V5V4660
Run #2							

	Initial Weight	Final Volume
Run #1	5.29 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0012	0.0012	mg/kg	
100-41-4	Ethylbenzene	0.0096	0.0024	mg/kg	
108-88-3	Toluene	0.0124	0.0024	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0676	0.0024	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0245	0.0024	mg/kg	
	m,p-Xylene	0.0566	0.0024	mg/kg	
95-47-6	o-Xylene	0.0292	0.0024	mg/kg	
1330-20-7	Xylene (total)	0.0858	0.0024	mg/kg	
	TPH-GRO (C6-C10)	2.25	0.24	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%
17060-07-0	1,2-Dichloroethane-D4	98%		70-130%

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

Report of Analysis

Client Sample ID:	FS-07 2 FT		
Lab Sample ID:	DA79404-7	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	77.5
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025851.D	1	02/07/26 04:16	ZL	02/06/26 15:00	OP30037	E6G966
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0050	0.0050	mg/kg	
120-12-7	Anthracene	< 0.0050	0.0050	mg/kg	
56-55-3	Benzo(a)anthracene	0.0062	0.0062	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0050	0.0050	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0050	0.0050	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0050	0.0050	mg/kg	
218-01-9	Chrysene	< 0.0050	0.0050	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0050	0.0050	mg/kg	
206-44-0	Fluoranthene	< 0.0050	0.0050	mg/kg	
86-73-7	Fluorene	0.0137	0.0050	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0050	0.0050	mg/kg	
90-12-0	1-Methylnaphthalene	0.0231	0.0050	mg/kg	
91-57-6	2-Methylnaphthalene	0.0261	0.0050	mg/kg	
91-20-3	Naphthalene	< 0.0025	0.0025	mg/kg	
129-00-0	Pyrene	< 0.0050	0.0050	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	64%		22-138%
4165-60-0	Nitrobenzene-d5	95%		32-143%
1718-51-0	Terphenyl-d14	65%		48-149%

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

Report of Analysis

Client Sample ID:	FS-07 2 FT		
Lab Sample ID:	DA79404-7	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	77.5
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW53066.D	1	02/07/26 05:33	JB	02/06/26 15:00	OP30035	GLW1260
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	161	5.0	mg/kg	
	TPH-ORO (> C28-C36)	92.0	7.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	54%		44-149%

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

Report of Analysis

Client Sample ID:	FS-07 2 FT		
Lab Sample ID:	DA79404-7A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	77.5
Project:	Kortum Separator Spill		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	36.2	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	15.9	3.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	167	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20183
(2) Prep QC Batch: MP46021

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-07 2 FT		
Lab Sample ID:	DA79404-7A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	77.5
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	5.82		ratio	1	02/09/26 19:33	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-07 2 FT		
Lab Sample ID:	DA79404-7B	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	77.5
Project:	Kortum Separator Spill		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.633	0.25	mg/l	1	02/06/26	02/09/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20181
(2) Prep QC Batch: MP46009

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-07 2 FT		
Lab Sample ID:	DA79404-7C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	77.5
Project:	Kortum Separator Spill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	8.1	0.24	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	164	2.4	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.25	0.12	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	18.7	2.4	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	15.5	0.60	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	19.0	2.4	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.32	0.24	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.12	0.12	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	58.5	12	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20188
(2) Prep QC Batch: MP46011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-07 2 FT		
Lab Sample ID:	DA79404-7C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	77.5
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	8.11		su	1	02/07/26 18:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.0	0.0010	mmhos/cm	1	02/07/26 18:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.51	0.51	mg/kg	1	02/12/26 16:58	AFL	SW846 7199

(a) Saturated paste was generated on 02/07/26.
(b) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-08 1 FT		
Lab Sample ID:	DA79404-8	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8260D SW846 5035A	**Percent Solids:**	83.9
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V99184.D	1	02/06/26 16:37	MB	n/a	n/a	V5V4660
Run #2							

	Initial Weight	Final Volume
Run #1	5.20 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		70-130%
2037-26-5	Toluene-D8	95%		70-130%
460-00-4	4-Bromofluorobenzene	90%		70-130%
17060-07-0	1,2-Dichloroethane-D4	104%		70-130%

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

Report of Analysis

Client Sample ID:	FS-08 1 FT		
Lab Sample ID:	DA79404-8	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	83.9
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G025852.D	1	02/07/26 04:35	ZL	02/06/26 15:00	OP30037	E6G966
Run #2							

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

COGCC Table 915-1 PAH List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	72%		22-138%
4165-60-0	Nitrobenzene-d5	111%		32-143%
1718-51-0	Terphenyl-d14	67%		48-149%

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

Report of Analysis

Client Sample ID:	FS-08 1 FT		
Lab Sample ID:	DA79404-8	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	83.9
Project:	Kortum Separator Spill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW53067.D	1	02/07/26 05:47	JB	02/06/26 15:00	OP30035	GLW1260
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	13.8	4.7	mg/kg	
	TPH-ORO (> C28-C36)	11.3	7.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	71%		44-149%

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

Report of Analysis

Client Sample ID:	FS-08 1 FT		
Lab Sample ID:	DA79404-8A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	83.9
Project:	Kortum Separator Spill		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	134	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	39.2	3.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	122	6.0	mg/l	1	02/09/26	02/09/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20183
(2) Prep QC Batch: MP46021

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-08 1 FT		
Lab Sample ID:	DA79404-8A	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	83.9
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.38		ratio	1	02/09/26 19:35	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-08 1 FT		
Lab Sample ID:	DA79404-8B	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	83.9
Project:	Kortum Separator Spill		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.827	0.25	mg/l	1	02/06/26	02/09/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20181
(2) Prep QC Batch: MP46009

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-08 1 FT		
Lab Sample ID:	DA79404-8C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	83.9
Project:	Kortum Separator Spill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5	0.18	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	124	1.8	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.15	0.092	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	10.0	1.8	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	8.8	0.46	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.7	1.8	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.21	0.18	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.092	0.092	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	30.5	9.2	mg/kg	10	02/09/26	02/11/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20188
(2) Prep QC Batch: MP46011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FS-08 1 FT		
Lab Sample ID:	DA79404-8C	**Date Sampled:**	02/05/26
Matrix:	SO - Soil	**Date Received:**	02/06/26
		Percent Solids:	83.9
Project:	Kortum Separator Spill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.86		su	1	02/07/26 18:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.2	0.0010	mmhos/cm	1	02/07/26 18:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.46	0.46	mg/kg	1	02/12/26 17:19	AFL	SW846 7199

(a) Saturated paste was generated on 02/07/26.
(b) Sample was digested on 02/11/2026 Analysis performed at SGS Orlando, FL. Analysis performed at SGS Orlando, FL.

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 FAX: 303-425-6854
www.sgs.com/ehsusa

Bottle Order Control #:
FED-EX Tracking #:
SGS Quote #:
SGS Job # DA79404

Client / Reporting Information

Company: CHEVRON / ENERGYNET
Street:
City, State ZIP:
Project Contact: HENEHAN
Phone:
Email: CDH-3, MICHELLE
Sampler(s) Name(s): HENEHAN

Project Information

Project Name: KURTUM SEPARATOR SPILL
Street:
City, State ZIP:
Project #:
Client Purchase Order #: BCADIJ13X
Project Manager: HENEHAN

Billing Information (if different from Report to)

Company: CHEVRON (L-PDC)
Street Address:
City, State ZIP:
Attention: MICHELLE BARTOSEEK

Requested Analysis (see TEST CODE sheet)

FULL TARGET 15-1 - SOIL

Matrix Codes

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

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

	Field ID / Point of Collection	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	LAB USE ONLY
01	ES-01 1 FT	2/5/26	1500	PH	S	3	✓										
02	ES-02 1 FT		1505														
03	ES-03 1 FT		1510														
04	ES-04 1 FT		1515														
05	ES-05 1 FT		1520														
06	ES-06 1 FT		1525														
07	ES-07 2 FT		1530														
08	ES-08 1 FT	↓	1540	↓	↓	↓	↓										

Turnaround Time (Business days)

- ☐ Standard 10 Business Days
- ☐ 5 Business Days RUSH
- ☐ 3 Business Days RUSH
- ☒ 2 Business Days RUSH
- ☐ 1 Business Day EMERGENCY

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

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

Data Deliverable Information

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

Comments / Special Instructions

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

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

	Relinquished By Sampler/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
1	[illegible] FE	2/6/26 1010				
2						
3						
4						

Custody Seal #: Intact ☐ Not intact ☐ Absent ☐

Preserved where applicable ☐ Cooler Temp. °C (corrected): 3.2 Therm. ID: [illegible] On Ice ☑

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

Current Regular COC 23MAY23.xls; FORM: EHSA-QAC-0027-01-FORM-Wheat Ridge - COC; RV 9/2/21

SGS Sample Receipt Summary

Job Number: da79404 **Client:** FREMONT **Project:** KORTUM SEPARATOR SPILL

Date / Time Received: 2/6/2026 10:10:00 AM **Delivery Method:** hd **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.2);

Cooler Temps (Corrected) °C: Cooler 1: (3.2);

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

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

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

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

Misc Information

Number of Encores: 25 Gram 5 Gram

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

Residual Chlorine Test Strip Lot _____

Number of Lab Filtered Metals

Other: (Specify) _____ _____

Comments

SM001
Rev. Date 05/04/17

Technician: JEREMYD Date: 2/6/2026 10:25:22 AM Reviewer: _____ Date: _____

DA79404: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4660-MB	5V99171.D	1	02/06/26	MB	n/a	n/a	V5V4660

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	70-130%
2037-26-5	Toluene-D8	96%	70-130%
460-00-4	4-Bromofluorobenzene	90%	70-130%
17060-07-0	1,2-Dichloroethane-D4	101%	70-130%

Method Blank Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V92-MB	0V3900.D	1	02/07/26	MB	n/a	n/a	V0V92

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

DA79404-2, DA79404-3

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	70-130%
2037-26-5	Toluene-D8	96%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	110%	70-130%

Method Blank Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V92-MB [a]	0V3901.D	1	02/07/26	MB	n/a	n/a	V0V92

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

DA79404-2, DA79404-3

CAS No.	Compound	Result	RL	Units	Q
100-41-4	Ethylbenzene	ND	100	ug/kg	
108-88-3	Toluene	ND	100	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	100	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	100	ug/kg	
	m,p-Xylene	ND	100	ug/kg	
95-47-6	o-Xylene	ND	100	ug/kg	
1330-20-7	Xylene (total)	ND	100	ug/kg	
	TPH-GRO (C6-C10)	ND	10000	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	102%	70-130%
17060-07-0	1,2-Dichloroethane-D4	101%	70-130%

(a) Methanol extraction.

Blank Spike Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4660-BS	5V99169.D	1	02/06/26	MB	n/a	n/a	V5V4660

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	42.3	85	70-130
100-41-4	Ethylbenzene	50	45.3	91	70-130
108-88-3	Toluene	50	43.5	87	70-130
95-63-6	1,2,4-Trimethylbenzene	50	42.6	85	70-134
108-67-8	1,3,5-Trimethylbenzene	50	43.6	87	70-134
	m,p-Xylene	100	89.4	89	70-130
95-47-6	o-Xylene	50	45.2	90	70-136
1330-20-7	Xylene (total)	150	135	90	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	89%	70-130%
2037-26-5	Toluene-D8	97%	70-130%
460-00-4	4-Bromofluorobenzene	89%	70-130%
17060-07-0	1,2-Dichloroethane-D4	95%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4660-BS	5V99170.D	1	02/06/26	MB	n/a	n/a	V5V4660

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1800	90	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	89%	70-130%
2037-26-5	Toluene-D8	96%	70-130%
460-00-4	4-Bromofluorobenzene	89%	70-130%
17060-07-0	1,2-Dichloroethane-D4	98%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V92-BS	0V3897A.D	1	02/07/26	MB	n/a	n/a	V0V92

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

DA79404-2, DA79404-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1610	81	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V92-BS	0V3898.D	1	02/07/26	MB	n/a	n/a	V0V92

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

DA79404-2, DA79404-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
100-41-4	Ethylbenzene	50	43.9	88	70-130
108-88-3	Toluene	50	43.2	86	70-130
95-63-6	1,2,4-Trimethylbenzene	50	43.4	87	70-134
108-67-8	1,3,5-Trimethylbenzene	50	43.3	87	70-134
	m,p-Xylene	100	89.2	89	70-130
95-47-6	o-Xylene	50	44.3	89	70-136
1330-20-7	Xylene (total)	150	133	89	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	104%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79404-2MS	5V99175.D	1	02/06/26	MB	n/a	n/a	V5V4660
DA79404-2MSD	5V99176.D	1	02/06/26	MB	n/a	n/a	V5V4660
DA79404-2	5V99173.D	1	02/06/26	MB	n/a	n/a	V5V4660

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	DA79404-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.72		56.6	45.3	79	58.1	43.4	73	4	44-150/44
100-41-4	Ethylbenzene	36.6		56.6	86.0	87	58.1	64.8	49	28	41-149/49
108-88-3	Toluene	33.0		56.6	84.1	90	58.1	60.2	47	33	40-149/47
95-63-6	1,2,4-Trimethylbenzene	280	E	56.6	489	369* [a]	58.1	369	153	28	26-164/57
108-67-8	1,3,5-Trimethylbenzene	86.9		56.6	165	138	58.1	129	72	24	30-161/60
	m,p-Xylene	240		113	383	126	116	266	22* [a]	36	36-152/49
95-47-6	o-Xylene	124		56.6	196	127	58.1	139	26* [a]	34	33-168/49
1330-20-7	Xylene (total)	364		170	579	127	174	405	24* [a]	35	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA79404-2	Limits
1868-53-7	Dibromofluoromethane	93%	95%	92%	70-130%
2037-26-5	Toluene-D8	99%	101%	102%	70-130%
460-00-4	4-Bromofluorobenzene	96%	101%	92%	70-130%
17060-07-0	1,2-Dichloroethane-D4	105%	101%	97%	70-130%

(a) Outside control limits due to matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79404-3MS	5V99177.D	1	02/06/26	MB	n/a	n/a	V5V4660
DA79404-3MSD	5V99178.D	1	02/06/26	MB	n/a	n/a	V5V4660
DA79404-3	5V99174.D	1	02/06/26	MB	n/a	n/a	V5V4660

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	DA79404-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	33900	E	2240	30200	-165* [a]	2160	14900	-878* [a]	68	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA79404-3	Limits
1868-53-7	Dibromofluoromethane	95%	93%	91%	70-130%
2037-26-5	Toluene-D8	113%	109%	119%	70-130%
460-00-4	4-Bromofluorobenzene	116%	104%	122%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	102%	103%	70-130%

(a) Outside control limits due to matrix interference. Refer to Blank Spike.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79438-2MS	0V3903.D	1	02/07/26	MB	n/a	n/a	V0V92
DA79438-2MSD	0V3904.D	1	02/07/26	MB	n/a	n/a	V0V92
DA79438-2	0V3902.D	1	02/07/26	MB	n/a	n/a	V0V92

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

DA79404-2, DA79404-3

CAS No.	Compound	DA79438-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	< 2.3		57.2	57.8	101	58.1	53.7	92	7	41-149/49
108-88-3	Toluene	< 2.3		57.2	57.3	100	58.1	53.0	91	8	40-149/47
95-63-6	1,2,4-Trimethylbenzene	13.4		57.2	67.1	94	58.1	62.6	85	7	26-164/57
108-67-8	1,3,5-Trimethylbenzene	6.0		57.2	58.8	92	58.1	53.9	82	9	30-161/60
	m,p-Xylene	< 2.3		114	114	100	116	108	93	5	36-152/49
95-47-6	o-Xylene	< 2.3		57.2	56.6	99	58.1	52.8	91	7	33-168/49
1330-20-7	Xylene (total)	< 2.3		172	171	100	174	161	92	6	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA79438-2	Limits
1868-53-7	Dibromofluoromethane	100%	101%	99%	70-130%
2037-26-5	Toluene-D8	101%	99%	101%	70-130%
460-00-4	4-Bromofluorobenzene	95%	95%	93%	70-130%
17060-07-0	1,2-Dichloroethane-D4	104%	104%	104%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79438-2MS	0V3905.D	1	02/07/26	MB	n/a	n/a	V0V92
DA79438-2MSD	0V3906.D	1	02/07/26	MB	n/a	n/a	V0V92
DA79438-2	0V3902.D	1	02/07/26	MB	n/a	n/a	V0V92

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

DA79404-2, DA79404-3

CAS No.	Compound	DA79438-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	2960		2280	5450	109	2270	4390	63	22	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA79438-2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	99%	70-130%
2037-26-5	Toluene-D8	100%	101%	101%	70-130%
460-00-4	4-Bromofluorobenzene	93%	97%	93%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	102%	104%	70-130%

* = Outside of Control Limits.

MS Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30037-MB	6G025833.D	1	02/06/26	ZL	02/06/26	OP30037	E6G966

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

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

CAS No.	Surrogate Recoveries		Limits
321-60-8	2-Fluorobiphenyl	78%	22-138%
4165-60-0	Nitrobenzene-d5	82%	32-143%
1718-51-0	Terphenyl-d14	107%	48-149%

Blank Spike Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30037-BS	6G025834.D	1	02/06/26	ZL	02/06/26	OP30037	E6G966

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	181	91	46-152
120-12-7	Anthracene	200	181	91	65-147
56-55-3	Benzo(a)anthracene	200	178	89	64-144
205-99-2	Benzo(b)fluoranthene	200	198	99	70-154
207-08-9	Benzo(k)fluoranthene	200	182	91	70-158
50-32-8	Benzo(a)pyrene	200	177	89	64-159
218-01-9	Chrysene	200	188	94	70-156
53-70-3	Dibenzo(a,h)anthracene	200	169	85	63-156
206-44-0	Fluoranthene	200	190	95	62-155
86-73-7	Fluorene	200	181	91	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	174	87	67-156
90-12-0	1-Methylnaphthalene	200	170	85	21-168
91-57-6	2-Methylnaphthalene	200	165	83	18-161
91-20-3	Naphthalene	200	172	86	2-173
129-00-0	Pyrene	200	205	103	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	90%	22-138%
4165-60-0	Nitrobenzene-d5	91%	32-143%
1718-51-0	Terphenyl-d14	99%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30037-MS	6G025835.D	1	02/06/26	ZL	02/06/26	OP30037	E6G966
OP30037-MSD	6G025836.D	1	02/06/26	ZL	02/06/26	OP30037	E6G966
DA79403-1	6G025837.D	1	02/06/26	ZL	02/06/26	OP30037	E6G966

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	DA79403-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 4.4		239	174	73	235	210	90	19	30-148/32
120-12-7	Anthracene	< 4.4		239	182	76	235	198	84	8	40-148/33
56-55-3	Benzo(a)anthracene	< 5.5		239	188	79	235	212	90	12	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.4		239	180	75	235	212	90	16	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.4		239	176	74	235	209	89	17	43-165/41
50-32-8	Benzo(a)pyrene	< 4.4		239	179	75	235	208	89	15	41-161/37
218-01-9	Chrysene	< 4.4		239	177	74	235	205	87	15	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.4		239	160	67	235	191	81	18	42-155/36
206-44-0	Fluoranthene	< 4.4		239	204	85	235	228	97	11	40-151/34
86-73-7	Fluorene	< 4.4		239	186	78	235	215	92	14	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.4		239	168	70	235	193	82	14	41-156/37
90-12-0	1-Methylnaphthalene	< 4.4		239	162	68	235	188	80	15	23-149/36
91-57-6	2-Methylnaphthalene	< 4.4		239	161	67	235	184	78	13	18-144/35
91-20-3	Naphthalene	< 2.2		239	164	69	235	190	81	15	18-150/32
129-00-0	Pyrene	< 4.4		239	212	89	235	229	98	8	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA79403-1	Limits
321-60-8	2-Fluorobiphenyl	83%	89%	95%	22-138%
4165-60-0	Nitrobenzene-d5	95%	101%	107%	32-143%
1718-51-0	Terphenyl-d14	81%	86%	102%	48-149%

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30035-MB	LW53043.D	1	02/06/26	JB	02/06/26	OP30035	GLW1260

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

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

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	91%	44-149%

Blank Spike Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30035-BS1	LW53044.D	1	02/07/26	JB	02/06/26	OP30035	GLW1260

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	170	85	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	100%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30035-BS2	LW53045.D	1	02/07/26	JB	02/06/26	OP30035	GLW1260

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	205	103	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	90%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30035-MS1	LW53046.D	1	02/07/26	JB	02/06/26	OP30035	GLW1260
OP30035-MSD1	LW53047.D	1	02/07/26	JB	02/06/26	OP30035	GLW1260
DA79403-1	LW53050.D	1	02/07/26	JB	02/06/26	OP30035	GLW1260

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	DA79403-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	33.4		239	223	79	234	223	81	0	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA79403-1	Limits
84-15-1	o-Terphenyl	86%	93%	85%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79404
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Spill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30035-MS2	LW53048.D	1	02/07/26	JB	02/06/26	OP30035	GLW1260
OP30035-MSD2	LW53049.D	1	02/07/26	JB	02/06/26	OP30035	GLW1260
DA79403-2	LW53051.D	1	02/07/26	JB	02/06/26	OP30035	GLW1260

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

DA79404-1, DA79404-2, DA79404-3, DA79404-4, DA79404-5, DA79404-6, DA79404-7, DA79404-8

CAS No.	Compound	DA79403-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	< 6.7		223	243	109	227	246	108	1	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA79403-2	Limits
84-15-1	o-Terphenyl	86%	79%	80%	44-149%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46009
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/06/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	56.0	<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 MP46009: DA79404-1B, DA79404-2B, DA79404-3B, DA79404-4B, DA79404-5B, DA79404-6B, DA79404-7B, DA79404-8B

Results < IDL are shown as zero for calculation purposes

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46009
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/06/26

Metal	RL	IDL	MDL	MB raw	final

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46009
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/06/26 02/06/26

Metal	DA79404-8B Original	DUP	RPD	QC Limits	DA79404-8B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	827	816	1.3	0-20	827	11200	10000	103.7	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 MP46009: DA79404-1B, DA79404-2B, DA79404-3B, DA79404-4B, DA79404-5B, DA79404-6B, DA79404-7B, DA79404-8B

Results < IDL are shown as zero for calculation purposes

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46009
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/06/26 02/06/26

Metal	DA79404-8B Original DUP	RPD	QC Limits	DA79404-8B 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: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46009
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/06/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9660	10000	96.6	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP46009: DA79404-1B, DA79404-2B, DA79404-3B, DA79404-4B, DA79404-5B, DA79404-6B, DA79404-7B, DA79404-8B

Results < IDL are shown as zero for calculation purposes

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46009 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/06/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46009 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/06/26

Metal	DA79404-8B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	165	173	4.4	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 MP46009: DA79404-1B, DA79404-2B, DA79404-3B, DA79404-4B, DA79404-5B, DA79404-6B, DA79404-7B, DA79404-8B

Results < IDL are shown as zero for calculation purposes

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46009
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/06/26

	DA79404-8B		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: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46011
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 02/09/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.011	<0.20
Barium	2.0	.096	.24	0.024	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0012	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.022	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.053	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.027	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.010	<0.20
Silver	0.10	.0081	.03	0.0014	<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	-0.077	<10

Associated samples MP46011: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C

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: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46011
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 02/09/26

Metal	DA79403-1C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	5.1	72.1	73.4	91.3	75-125
Barium	64.7	215	147	102.4	75-125
Beryllium					
Boron					
Cadmium	0.12	37.8	36.7	102.7	75-125
Calcium					
Chromium					
Cobalt					
Copper	8.0	42.9	36.7	95.1	75-125
Iron					
Lead	8.4	83.7	73.4	102.6	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	18.8	52.2	36.7	91.0	75-125
Phosphorus					
Potassium					
Selenium	0.16	68.5	73.4	93.1	75-125
Silver	0.015	14.7	14.7	100.1	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	47.7	82.6	36.7	95.1	75-125

Associated samples MP46011: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C

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: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46011
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 02/09/26

Metal	DA79403-1C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	5.1	69.7	68	95.0	3.4	20
Barium	64.7	197	136	97.3	8.7	20
Beryllium						
Boron						
Cadmium	0.12	36.1	34	105.9	4.6	20
Calcium						
Chromium						
Cobalt						
Copper	8.0	41.5	34	98.6	3.3	20
Iron						
Lead	8.4	80.1	68	105.5	4.4	20
Magnesium						
Manganese						
Molybdenum						
Nickel	18.8	50.3	34	92.7	3.7	20
Phosphorus						
Potassium						
Selenium	0.16	65.8	68	96.6	4.0	20
Silver	0.015	14.2	13.6	104.4	3.5	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	47.7	81.5	34	99.5	1.3	20

Associated samples MP46011: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C

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: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46011
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 02/09/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	99.5	100	99.5	80-120
Barium	195	200	97.5	80-120
Beryllium				
Boron				
Cadmium	51.3	50	102.6	80-120
Calcium				
Chromium				
Cobalt				
Copper	50.2	50	100.4	80-120
Iron				
Lead	102	100	102.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	50.0	50	100.0	80-120
Phosphorus				
Potassium				
Selenium	101	100	101.0	80-120
Silver	20.2	20	101.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	50.3	50	100.6	80-120

Associated samples MP46011: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46011 Methods: SW846 6020B
Matrix Type: SOLID Units: ug/l

Prep Date: 02/09/26

Metal	DA79403-1C Original	SDL 10:50	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	49.5	50.7	2.4	0-20
Barium	633	646	2.1	0-20
Beryllium				
Boron				
Cadmium	1.14	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	78.4	79.1	1.0	0-20
Iron				
Lead	81.8	79.7	2.6	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	184	188	2.6	0-20
Phosphorus				
Potassium				
Selenium	1.61	0.00	100.0(a)	0-20
Silver	0.146	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	467	486	4.2	0-20

Associated samples MP46011: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C

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: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46021
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/09/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Antimony	450	50	100		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	170	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lead	750	64	95		
Lithium	75	7.5	20		
Magnesium	3000	330	380	213	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Nickel	450	23	57		
Potassium	15000	380	1900		
Selenium	750	200	320		
Silicon	3000	66	2300		
Silver	450	14	57		
Sodium	6000	67	750	99.0	<6000
Strontium	75	2.1	9.5		
Thallium	150	140	65		
Tin	900	44	770		
Titanium	150	7	20		
Uranium	750	95	130		
Vanadium	150	3.9	20		
Zinc	450	12	57		

Associated samples MP46021: DA79404-1A, DA79404-2A, DA79404-3A, DA79404-4A, DA79404-5A, DA79404-6A, DA79404-7A, DA79404-8A

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: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46021 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/09/26

Metal	DA79395-6A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	18100	403000	375000	102.6	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	6300	397000	375000	104.2	75-125
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	33900	428000	375000	105.1	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP46021: DA79404-1A, DA79404-2A, DA79404-3A, DA79404-4A, DA79404-5A, DA79404-6A, DA79404-7A, DA79404-8A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46021
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/09/26

Metal	DA79395-6A Original MS	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46021 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/09/26

Metal	DA79395-6A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	18100	410000	375000	104.5	1.7	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	6300	403000	375000	105.8	1.5	20
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	33900	437000	375000	107.5	2.1	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP46021: DA79404-1A, DA79404-2A, DA79404-3A, DA79404-4A, DA79404-5A, DA79404-6A, DA79404-7A, DA79404-8A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46021 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/09/26

Metal	DA79395-6A Original MSD	Spikelot ICPALL6 % Rec	MSD RPD	QC Limit

(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46021
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/09/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	386000	375000	102.9	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	391000	375000	104.3	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	396000	375000	105.6	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP46021: DA79404-1A, DA79404-2A, DA79404-3A, DA79404-4A, DA79404-5A, DA79404-6A, DA79404-7A, DA79404-8A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

QC Batch ID: MP46021
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/09/26

Metal	DA79395-6A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	1200	1230	2.2	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	420	449	6.8	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	2260	2280	1.1	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP46021: DA79404-1A, DA79404-2A, DA79404-3A, DA79404-4A, DA79404-5A, DA79404-6A, DA79404-7A, DA79404-8A

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: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40679/GN72569			mmhos/cm	1.409	1.4	96.0	90-110%

Associated Samples:
Batch GP40679: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79404
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Spill

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40679/GN72569	DA79395-6C	mmhos/cm	0.37	0.37	0.8	0-20%
pH	GN72568	DA79395-6C	su	8.26	8.26(a)	0.0(a)	0-5%

Associated Samples:
Batch GN72568: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C
Batch GP40679: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C
(*) Outside of QC limits
(a) Saturated paste was generated on 02/07/26.

Misc. Forms

Custody Documents and Other Forms

(SGS Orlando, FL)

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

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

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA79404

Client / Reporting Information

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

Project Information

Project Name: Kortum Separator Release
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
1C	FS-01 1 FT		2/6/26	3:00:00 PM	PH	SO										X	
2C	FS-02 1 FT		2/6/26	3:05:00 PM	PH	SO										X	
3C	FS-03 1 FT		2/6/26	3:10:00 PM	PH	SO										X	
4C	FS-04 1 FT		2/6/26	3:15:00 PM	PH	SO										X	
5C	FS-05 1 FT		2/6/26	3:20:00 PM	PH	SO										X	
6C	FS-06 1 FT		2/6/26	3:25:00 PM	PH	SO										X	
7C	FS-07 2 FT		2/6/26	3:30:00 PM	PH	SO										X	
8C	FS-08 1 FT		2/6/26	3:40:00 PM	PH	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 2/11/2026

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

Data Deliverable Information

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

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

Comments / Special Instructions

INITIAL ASSESSMENT
LABEL VERIFICATION
08 IR#1

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	2-9-26	1 2/10/26 1000	2		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.

10.1 10

DA79404: Chain of Custody
Page 1 of 3
SGS Orlando, FL

SGS - Orlando Sample Receipt Summary

Job Number: da79404 **Client:** SGS **Project:** KORTUM SEPARATOR RELEASE

Date / Time Received: 2/10/2026 10:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 490362806289

Cooler Temps (Raw Measured) °C: Cooler 1: (0.8);

Cooler Temps (Corrected) °C: Cooler 1: (0.6);

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

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

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

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

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: 216524

Residual Chlorine Test Strip Lot

Number of Lab Filtered Metals

pH 10-12:

Other: (Specify) 0-14 210224

Comments

Sample Receipt Summary 012726 KE Technician: HALEIGHR Date: 2/10/2026 11:43:22 AM Reviewer: Date:

10.1 10

DA79404: Chain of Custody

Page 2 of 3

CHAIN OF CUSTODY

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

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: DA79404

Client / Reporting Information

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

Project Information

Project Name: Kortum Separator Spill
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
1C	FS-01 1 FT		2/6/26	3:00:00 PM	PH	SO										X	
2C	FS-02 1 FT		2/6/26	3:05:00 PM	PH	SO										X	
3C	FS-03 1 FT		2/6/26	3:10:00 PM	PH	SO										X	
4C	FS-04 1 FT		2/6/26	3:15:00 PM	PH	SO										X	
5C	FS-05 1 FT		2/6/26	3:20:00 PM	PH	SO										X	
6C	FS-06 1 FT		2/6/26	3:25:00 PM	PH	SO										X	
7C	FS-07 2 FT		2/6/26	3:30:00 PM	PH	SO										X	
8C	FS-08 1 FT		2/6/26	3:40:00 PM	PH	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
- ☒ other Due 2/11/2026

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

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

10.1 10

DA79404: Chain of Custody
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General Chemistry

QC Data Summaries

(SGS Orlando, FL)

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: DA79404
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVFREE: Kortum Separator Spill

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP42594/GN2895	0.40	0.0	mg/kg	9.69	8.72	90.0	80-120%
Chromium, Hexavalent	GP42594/GN2895			mg/kg	830	768	92.6	80-120%

Associated Samples:
Batch GP42594: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79404
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVFREE: Kortum Separator Spill

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP42594/GN2895	DA79404-1C	mg/kg	0.0	12.2	10.4	84.4	75-125%
Chromium, Hexavalent	GP42594/GN2895	DA79404-1C	mg/kg	0.0	752	787	104.7	75-125%

Associated Samples:
Batch GP42594: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79404
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVFREE: Kortum Separator Spill

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Chromium, Hexavalent	GP42594/GN2895	DA79404-1C	mg/kg	0.0	11.8	11.2	7.4	20%

Associated Samples:
Batch GP42594: DA79404-1C, DA79404-2C, DA79404-3C, DA79404-4C, DA79404-5C, DA79404-6C, DA79404-7C, DA79404-8C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits