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

e-Hardcopy 2.0
Automated Report

Technical Report for

Chevron/Fremont

Kortum Separator Release

SGS Job Number: DA79161

Sampling Date: 01/26/26

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: 63

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)

February 5, 2026

Paul Henehan
Chevron U.S.A. Inc.
2115 117th Avenue
Greeley, CO 80634

Subject: Report Reissue for SGS Job: DA79161

Dear Mr. Henehan,

This reissue includes an update to the customer project information to match the original COC provided for the project.

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

Any questions or concerns should be directed to the undersigned at 303-392-4869.

Sincerely,

Cristina Niclas

Cristina Niclas
Project Manager II

April 8, 2026

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

Subject: Report Reissue for SGS Job: DA79161

Dear Paul Henehan,

The report has been reissued by SGS to change the sample collection date from 1/29/2026 to 1/26/2026, 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

Sections: 1 2 3 4 5 6 7 8 9 10 11

Table of Contents

SGS North America Inc.

Sample Summary

Chevron/Fremont

Job No: DA79161

Kortum Separator Release

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA79161-1	01/26/26	13:20	PH	01/29/26	SO	Soil	WASTE CHAR
DA79161-1A	01/26/26	13:20	PH	01/29/26	SO	Soil	WASTE CHAR
DA79161-1B	01/26/26	13:20	PH	01/29/26	SO	Soil	WASTE CHAR
DA79161-1C	01/26/26	13:20	PH	01/29/26	SO	Soil	WASTE CHAR

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

Summary of Hits

Job Number: DA79161
Account: Chevron/Fremont
Project: Kortum Separator Release
Collected: 01/26/26

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA79161-1	**WASTE CHAR**					
Benzene [a]		87.8	1.3		mg/kg	SW846 8260D
Ethylbenzene [a]		101	2.6		mg/kg	SW846 8260D
Toluene [a]		470	13		mg/kg	SW846 8260D
1,2,4-Trimethylbenzene [a]		190	2.6		mg/kg	SW846 8260D
1,3,5-Trimethylbenzene [a]		59.3	2.6		mg/kg	SW846 8260D
m,p-Xylene [a]		559	13		mg/kg	SW846 8260D
o-Xylene [a]		182	2.6		mg/kg	SW846 8260D
Xylene (total) [a]		772	13		mg/kg	SW846 8260D
TPH-GRO (C6-C10) [a]		13700	1300		mg/kg	SW846 8260D
Benzo(a)anthracene [b]		0.327	0.057		mg/kg	SW846 8270E
Chrysene [b]		0.346	0.046		mg/kg	SW846 8270E
Fluoranthene [b]		0.207	0.046		mg/kg	SW846 8270E
Fluorene [b]		2.69	0.046		mg/kg	SW846 8270E
1-Methylnaphthalene [b]		18.9	0.046		mg/kg	SW846 8270E
2-Methylnaphthalene		36.7	0.23		mg/kg	SW846 8270E
Naphthalene [b]		13.0	0.023		mg/kg	SW846 8270E
Pyrene [b]		0.276	0.046		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		12400	45		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		4960	68		mg/kg	SW846-8015C
DA79161-1A	**WASTE CHAR**					
Calcium		756	6.0		mg/l	SW846 6010C
Magnesium		153	3.0		mg/l	SW846 6010C
Sodium		2950	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [c]		25.6			ratio	USDA HANDBOOK 60
DA79161-1B	**WASTE CHAR**					
Boron		2.38	0.25		mg/l	SW846 6010C
DA79161-1C	**WASTE CHAR**					
Arsenic		2.9	0.23		mg/kg	SW846 6020B
Barium		94.7	2.3		mg/kg	SW846 6020B
Cadmium		0.13	0.11		mg/kg	SW846 6020B
Copper		8.9	2.3		mg/kg	SW846 6020B
Lead		5.7	0.57		mg/kg	SW846 6020B
Nickel		8.7	2.3		mg/kg	SW846 6020B
Zinc		29.8	11		mg/kg	SW846 6020B
pH [d]		7.27			su	WREP-125,4E-SATPASTE
Specific Conductivity		19.5	0.0010		mmhos/cm	SM 2510B-2011 MOD

Summary of Hits

Job Number: DA79161
Account: Chevron/Fremont
Project: Kortum Separator Release
Collected: 01/26/26

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

(a) Methanol extract analysis required due to matrix interference.
(b) Dilution required due to matrix interference; High concentration of TPH detected.
(c) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]
(d) Saturated paste was generated on 01/30/26.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WASTE CHAR		
Lab Sample ID:	DA79161-1	**Date Sampled:**	01/26/26
Matrix:	SO - Soil	**Date Received:**	01/29/26
Method:	SW846 8260D	**Percent Solids:**	85.3
Project:	Kortum Separator Release		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	4V43684.D	1	02/02/26 16:33	MB	n/a	n/a	V4V2098
Run #2 [a]	4V43689.D	1	02/02/26 18:25	MB	n/a	n/a	V4V2098

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.21 g	5.0 ml	5.0 ul
Run #2	5.21 g	5.0 ml	1.0 ul

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	87.8	1.3	mg/kg	
100-41-4	Ethylbenzene	101	2.6	mg/kg	
108-88-3	Toluene	470 [b]	13	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	190	2.6	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	59.3	2.6	mg/kg	
	m,p-Xylene	559 [b]	13	mg/kg	
95-47-6	o-Xylene	182	2.6	mg/kg	
1330-20-7	Xylene (total)	772 [b]	13	mg/kg	
	TPH-GRO (C6-C10)	13700 [b]	1300	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	102%	70-130%
2037-26-5	Toluene-D8	101%	96%	70-130%
460-00-4	4-Bromofluorobenzene	94%	85%	70-130%
17060-07-0	1,2-Dichloroethane-D4	99%	101%	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:	WASTE CHAR		
Lab Sample ID:	DA79161-1	**Date Sampled:**	01/26/26
Matrix:	SO - Soil	**Date Received:**	01/29/26
Method:	SW846 8270E SW846 3570	**Percent Solids:**	85.3
Project:	Kortum Separator Release		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	6G025524.D	10	01/30/26 03:00	TH	01/29/26 15:00	OP29953	E6G954
Run #2	6G025535.D	50	01/30/26 11:26	ZL	01/29/26 15:00	OP29953	E6G955

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.046	0.046	mg/kg	
120-12-7	Anthracene	< 0.046	0.046	mg/kg	
56-55-3	Benzo(a)anthracene	0.327	0.057	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.046	0.046	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.046	0.046	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.046	0.046	mg/kg	
218-01-9	Chrysene	0.346	0.046	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.046	0.046	mg/kg	
206-44-0	Fluoranthene	0.207	0.046	mg/kg	
86-73-7	Fluorene	2.69	0.046	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.046	0.046	mg/kg	
90-12-0	1-Methylnaphthalene	18.9	0.046	mg/kg	
91-57-6	2-Methylnaphthalene	36.7 [b]	0.23	mg/kg	
91-20-3	Naphthalene	13.0	0.023	mg/kg	
129-00-0	Pyrene	0.276	0.046	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	95%	119%	22-138%
4165-60-0	Nitrobenzene-d5	819% [c]	159% [c]	32-143%
1718-51-0	Terphenyl-d14	106%	89%	48-149%

(a) Dilution required due to matrix interference; High concentration of TPH detected.
(b) Result is from Run# 2
(c) Outside control limits due to dilution.

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:	WASTE CHAR		
Lab Sample ID:	DA79161-1	**Date Sampled:**	01/26/26
Matrix:	SO - Soil	**Date Received:**	01/29/26
Method:	SW846-8015C SW846 3570	**Percent Solids:**	85.3
Project:	Kortum Separator Release		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW52731.D	10	01/30/26 11:39	JB	01/29/26 15:00	OP29954	GLW1251
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)	12400	45	mg/kg	
	TPH-ORO (> C28-C36)	4960	68	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	1678% [a]		44-149%

(a) Outside control limits due to dilution.

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:	WASTE CHAR		
Lab Sample ID:	DA79161-1A	**Date Sampled:**	01/26/26
Matrix:	SO - Soil	**Date Received:**	01/29/26
		Percent Solids:	85.3
Project:	Kortum Separator Release		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	756	6.0	mg/l	1	01/30/26	01/30/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	153	3.0	mg/l	1	01/30/26	01/30/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	2950	6.0	mg/l	1	01/30/26	01/30/26	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20145
(2) Prep QC Batch: MP45856

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WASTE CHAR		
Lab Sample ID:	DA79161-1A	**Date Sampled:**	01/26/26
Matrix:	SO - Soil	**Date Received:**	01/29/26
		Percent Solids:	85.3
Project:	Kortum Separator Release		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	25.6		ratio	1	01/30/26 19:49	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:	WASTE CHAR		
Lab Sample ID:	DA79161-1B	**Date Sampled:**	01/26/26
Matrix:	SO - Soil	**Date Received:**	01/29/26
		Percent Solids:	85.3
Project:	Kortum Separator Release		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	2.38	0.25	mg/l	1	02/02/26	02/02/26	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20149
(2) Prep QC Batch: MP45887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WASTE CHAR		
Lab Sample ID:	DA79161-1C	**Date Sampled:**	01/26/26
Matrix:	SO - Soil	**Date Received:**	01/29/26
		Percent Solids:	85.3
Project:	Kortum Separator Release		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.9	0.23	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]
Barium	94.7	2.3	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.13	0.11	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]
Copper	8.9	2.3	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]
Lead	5.7	0.57	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.7	2.3	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.23	0.23	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]
Zinc	29.8	11	mg/kg	10	01/29/26	02/02/26	GS	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20148
(2) Prep QC Batch: MP45840

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WASTE CHAR		
Lab Sample ID:	DA79161-1C	**Date Sampled:**	01/26/26
Matrix:	SO - Soil	**Date Received:**	01/29/26
		Percent Solids:	85.3
Project:	Kortum Separator Release		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.27		su	1	01/31/26 12:00	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	19.5	0.0010	mmhos/cm	1	01/30/26 19:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.46	0.46	mg/kg	1	02/03/26 19:56	AFL	SW846 7199

(a) Saturated paste was generated on 01/30/26.
(b) Sample was digested on 02/02/2026 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

SGS

CHAIN OF CUSTODY

DA79161 Page 1 of 1

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 #: DA79161

Client / Reporting Information

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

Project Information

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

Billing Information (if different from Report to)

Company: CHEVRON - MICHELLE
Street Address:
City, State ZIP:
Attention: MICHELLE BARTOSZEK

Requested Analysis (see TEST CODE sheet)

FULL TABLE 915-1

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	NaHSO3	Na2S2O3	LAB USE ONLY
WASTE CHAR	1/26/24	1320	PH	S	3	✓										

Turnaround Time (Business days)

- [ ] Standard 10 Business Days
- [ ] 5 Business Days RUSH
- [x] 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 Fmail 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: 1	Date/Time: 1/29/24 1445	Received By/Affiliation: 1 SGS	Relinquished By/Affiliation: 2 SGS	Date/Time:	Received By/Affiliation: 2 1-29-24 1607
Relinquished By/Affiliation: 3	Date/Time:	Received By/Affiliation: 3	Relinquished By/Affiliation: 4	Date/Time:	Received By/Affiliation: 4

Custody Seal #: Intact ☐ Not Intact ☐ Absent ☐
Preserved where applicable ☐ Cooler Temp. °C (corrected): 4.0 Therm. ID: M9 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

DA79161: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da79161 **Client:** FREMONT **Project:** Wilson Oil Treater Release

Date / Time Received: 1/29/2026 6:30:00 PM **Delivery Method:** co **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.0);

Cooler Temps (Corrected) °C: Cooler 1: (4.0);

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

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

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

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

Misc Information

Number of Encores: 25 Gram 5 Gram Number of Lab Filtered Metals

Test Strip Lot #s: pH 0-3: pH 10-12: Other: (Specify)

Residual Chlorine Test Strip Lot

Comments

SM001
Rev. Date 05/04/17

Technician: KRISTYE Date: 1/29/2026 5:30:29 PM Reviewer: Date:

DA79161: 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: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2098-MB	4V43676.D	1	02/02/26	MB	n/a	n/a	V4V2098

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

DA79161-1

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	101%	70-130%
2037-26-5	Toluene-D8	93%	70-130%
460-00-4	4-Bromofluorobenzene	80%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	70-130%

Method Blank Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2098-MB [a]	4V43677.D	1	02/02/26	MB	n/a	n/a	V4V2098

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

DA79161-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	50	ug/kg	
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	100%	70-130%
2037-26-5	Toluene-D8	94%	70-130%
460-00-4	4-Bromofluorobenzene	79%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	70-130%

(a) Methanol extract analysis required due to matrix interference.

Blank Spike Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2098-BS	4V43674.D	1	02/02/26	MB	n/a	n/a	V4V2098

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

DA79161-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	48.8	98	70-130
100-41-4	Ethylbenzene	50	49.7	99	70-130
108-88-3	Toluene	50	48.5	97	70-130
95-63-6	1,2,4-Trimethylbenzene	50	45.8	92	70-134
108-67-8	1,3,5-Trimethylbenzene	50	45.9	92	70-134
	m,p-Xylene	100	101	101	70-130
95-47-6	o-Xylene	50	47.9	96	70-136
1330-20-7	Xylene (total)	150	149	99	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	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	102%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2098-BS	4V43675.D	1	02/02/26	MB	n/a	n/a	V4V2098

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

DA79161-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	2020	101	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	70-130%
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	84%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79211-1MS	4V43680.D	1	02/02/26	MB	n/a	n/a	V4V2098
DA79211-1MSD	4V43681.D	1	02/02/26	MB	n/a	n/a	V4V2098
DA79211-1	4V43678.D	1	02/02/26	MB	n/a	n/a	V4V2098

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

DA79161-1

CAS No.	Compound	DA79211-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 5.3		276	282	102	289	304	105	8	44-150/44
100-41-4	Ethylbenzene	< 11		276	294	107	289	326	113	10	41-149/49
108-88-3	Toluene	< 11		276	280	102	289	295	102	5	40-149/47
95-63-6	1,2,4-Trimethylbenzene	134		276	429	107	289	1740	556* [a]	121* [a]	26-164/57
108-67-8	1,3,5-Trimethylbenzene	93.5		276	371	101	289	1290	414* [a]	111* [a]	30-161/60
	m,p-Xylene	81.5		551	727	117	578	2370	396* [a]	106* [a]	36-152/49
95-47-6	o-Xylene	19.9		276	318	108	289	637	214* [a]	67* [a]	33-168/49
1330-20-7	Xylene (total)	101		827	1050	115	867	3010	335* [a]	97* [a]	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA79211-1	Limits
1868-53-7	Dibromofluoromethane	101%	101%	98%	70-130%
2037-26-5	Toluene-D8	97%	101%	94%	70-130%
460-00-4	4-Bromofluorobenzene	97%	84%	81%	70-130%
17060-07-0	1,2-Dichloroethane-D4	99%	100%	99%	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: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79212-8MS	4V43682.D	1	02/02/26	MB	n/a	n/a	V4V2098
DA79212-8MSD	4V43683.D	1	02/02/26	MB	n/a	n/a	V4V2098
DA79212-8	4V43679.D	1	02/02/26	MB	n/a	n/a	V4V2098

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

DA79161-1

CAS No.	Compound	DA79212-8 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)	2030		10300	12100	98	11700	21100	163* [a]	54	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA79212-8	Limits
1868-53-7	Dibromofluoromethane	99%	100%	100%	70-130%
2037-26-5	Toluene-D8	94%	94%	93%	70-130%
460-00-4	4-Bromofluorobenzene	84%	84%	81%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	100%	100%	70-130%

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

* = Outside of Control Limits.

MS Semi-volatiles

6

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29953-MB	6G025507.D	1	01/29/26	TH	01/29/26	OP29953	E6G954

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

DA79161-1

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	94%	22-138%
4165-60-0	Nitrobenzene-d5	107%	32-143%
1718-51-0	Terphenyl-d14	121%	48-149%

Blank Spike Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29953-BS	6G025508.D	1	01/29/26	TH	01/29/26	OP29953	E6G954

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

DA79161-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	244	122	46-152
120-12-7	Anthracene	200	268	134	65-147
56-55-3	Benzo(a)anthracene	200	265	133	64-144
205-99-2	Benzo(b)fluoranthene	200	290	145	70-154
207-08-9	Benzo(k)fluoranthene	200	271	136	70-158
50-32-8	Benzo(a)pyrene	200	276	138	64-159
218-01-9	Chrysene	200	257	129	70-156
53-70-3	Dibenzo(a,h)anthracene	200	263	132	63-156
206-44-0	Fluoranthene	200	284	142	62-155
86-73-7	Fluorene	200	268	134	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	276	138	67-156
90-12-0	1-Methylnaphthalene	200	253	127	21-168
91-57-6	2-Methylnaphthalene	200	246	123	18-161
91-20-3	Naphthalene	200	235	118	2-173
129-00-0	Pyrene	200	263	132	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	93%	22-138%
4165-60-0	Nitrobenzene-d5	114%	32-143%
1718-51-0	Terphenyl-d14	106%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29953-MS	6G025509.D	1	01/29/26	TH	01/29/26	OP29953	E6G954
OP29953-MSD	6G025510.D	1	01/29/26	TH	01/29/26	OP29953	E6G954
DA79160-1	6G025511.D	1	01/29/26	TH	01/29/26	OP29953	E6G954

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

DA79161-1

CAS No.	Compound	DA79160-1 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	< 4.1		214	253	118	206	255	124	1	30-148/32
120-12-7	Anthracene	< 4.1		214	255	119	206	264	128	3	40-148/33
56-55-3	Benzo(a)anthracene	< 5.1		214	255	119	206	268	130	5	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.1		214	265	124	206	284	138	7	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.1		214	266	125	206	276	134	4	43-165/41
50-32-8	Benzo(a)pyrene	< 4.1		214	266	125	206	285	139	7	41-161/37
218-01-9	Chrysene	< 4.1		214	241	113	206	255	124	6	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.1		214	249	117	206	266	129	7	42-155/36
206-44-0	Fluoranthene	< 4.1		214	267	125	206	286	139	7	40-151/34
86-73-7	Fluorene	< 4.1		214	266	125	206	270	131	1	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.1		214	255	119	206	275	134	8	41-156/37
90-12-0	1-Methylnaphthalene	< 4.1		214	242	113	206	265	129	9	23-149/36
91-57-6	2-Methylnaphthalene	< 4.1		214	242	113	206	272	132	12	18-144/35
91-20-3	Naphthalene	< 2.1		214	232	109	206	259	126	11	18-150/32
129-00-0	Pyrene	< 4.1		214	261	122	206	269	131	3	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA79160-1	Limits
321-60-8	2-Fluorobiphenyl	99%	96%	108%	22-138%
4165-60-0	Nitrobenzene-d5	120%	121%	132%	32-143%
1718-51-0	Terphenyl-d14	102%	98%	115%	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: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29954-MB	LW52699.D	1	01/29/26	JB	01/29/26	OP29954	GLW1250

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

DA79161-1

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	87%	44-149%

Blank Spike Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29954-BS1	LW52700.D	1	01/29/26	JB	01/29/26	OP29954	GLW1250

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

DA79161-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	180	90	66-130

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

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29954-BS2	LW52701.D	1	01/29/26	JB	01/29/26	OP29954	GLW1250

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

DA79161-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	252	126	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	83%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29954-MS1	LW52702.D	1	01/29/26	JB	01/29/26	OP29954	GLW1250
OP29954-MSD1	LW52703.D	1	01/29/26	JB	01/29/26	OP29954	GLW1250
DA79160-1	LW52706.D	1	01/29/26	JB	01/29/26	OP29954	GLW1250

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

DA79161-1

CAS No.	Compound	DA79160-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.2		212	171	81	213	183	86	7	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA79160-1	Limits
84-15-1	o-Terphenyl	85%	91%	84%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA79161
Account: CHEVFREE Chevron/Fremont
Project: Kortum Separator Release

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29954-MS2	LW52704.D	1	01/29/26	JB	01/29/26	OP29954	GLW1250
OP29954-MSD2	LW52705.D	1	01/29/26	JB	01/29/26	OP29954	GLW1250
DA79160-2	LW52707.D	1	01/30/26	JB	01/29/26	OP29954	GLW1250

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

DA79161-1

CAS No.	Compound	DA79160-2 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		219	273	125	214	264	123	3	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA79160-2	Limits
84-15-1	o-Terphenyl	82%	78%	82%	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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45840
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/29/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.029	<0.20
Barium	2.0	.096	.24	0.061	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	-0.0083	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	-0.0055	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.0035	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.011	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.017	<0.20
Silver	0.10	.0081	.03	0.0030	<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	-0.031	<10

Associated samples MP45840: DA79161-1C

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45840
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/29/26

Metal	DA79160-1C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	0.22	101	101	99.9	75-125
Barium	3.3	205	202	100.0	75-125
Beryllium					
Boron					
Cadmium	0.0	52.0	50.4	103.1	75-125
Calcium					
Chromium					
Cobalt					
Copper	0.37	51.7	50.4	101.8	75-125
Iron					
Lead	1.1	104	101	102.0	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	0.32	51.4	50.4	101.3	75-125
Phosphorus					
Potassium					
Selenium	0.33	102	101	100.8	75-125
Silver	0.0	20.4	20.2	101.1	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	2.5	55.5	50.4	105.1	75-125

Associated samples MP45840: DA79161-1C

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45840 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 01/29/26

Metal	DA79160-1C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	0.22	93.1	95.6	97.2	8.1	20
Barium	3.3	189	191	97.2	8.1	20
Beryllium						
Boron						
Cadmium	0.0	48.3	47.8	101.1	7.4	20
Calcium						
Chromium						
Cobalt						
Copper	0.37	47.1	47.8	97.8	9.3	20
Iron						
Lead	1.1	96.6	95.6	99.9	7.4	20
Magnesium						
Manganese						
Molybdenum						
Nickel	0.32	46.7	47.8	97.1	9.6	20
Phosphorus						
Potassium						
Selenium	0.33	92.8	95.6	96.8	9.4	20
Silver	0.0	19.0	19.1	99.4	7.1	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	2.5	48.5	47.8	96.3	13.5	20

Associated samples MP45840: DA79161-1C

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45840
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 01/29/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	96.8	100	96.8	80-120
Barium	191	200	95.5	80-120
Beryllium				
Boron				
Cadmium	49.5	50	99.0	80-120
Calcium				
Chromium				
Cobalt				
Copper	48.5	50	97.0	80-120
Iron				
Lead	97.8	100	97.8	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	48.3	50	96.6	80-120
Phosphorus				
Potassium				
Selenium	96.7	100	96.7	80-120
Silver	19.4	20	97.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	47.9	50	95.8	80-120

Associated samples MP45840: DA79161-1C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45840
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 01/29/26

Metal	DA79160-1C Original	SDL 10:50%DIF		QC Limits
Aluminum				
Antimony				
Arsenic	2.31	0.00	100.0(a)	0-20
Barium	34.2	35.2	3.1	0-20
Beryllium				
Boron				
Cadmium	0.00	0.00	NC	0-20
Calcium				
Chromium				
Cobalt				
Copper	3.78	2.83	25.1 (a)	0-20
Iron				
Lead	11.3	10.7	5.4	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	3.30	0.00	100.0(a)	0-20
Phosphorus				
Potassium				
Selenium	3.36	3.71	10.5	0-20
Silver	0.00	0.00	NC	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	25.9	16.8	35.2*(b)	0-20

Associated samples MP45840: DA79161-1C

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45856
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/30/26

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	-3.0	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lead	750	64	95		
Lithium	75	7.5	20		
Magnesium	3000	330	380	67.5	<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	-190	<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 MP45856: DA79161-1A

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45856 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/30/26

Metal	DA79160-1A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	19200	458000	375000	117.0	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	9060	425000	375000	110.9	75-125
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	31800	436000	375000	107.8	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45856: DA79161-1A

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45856 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/30/26

Metal	DA79160-1A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	19200	455000	375000	116.2	0.7	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	9060	421000	375000	109.9	0.9	20
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	31800	430000	375000	106.2	1.4	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45856: DA79161-1A

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45856
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/30/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	417000	375000	111.2	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	395000	375000	105.3	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	383000	375000	102.1	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45856: DA79161-1A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45856
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 01/30/26

Metal	DA79160-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	1280	1200	6.1	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	604	555	8.1	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	2120	2020	4.5	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45856: DA79161-1A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45887
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/02/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	24	75		
Antimony	150	17	34		
Arsenic	130	23	23		
Barium	50	1	6.5		
Beryllium	50	.78	6.5		
Boron	250	52	32	31.0	<250
Cadmium	50	1.8	6.5		
Calcium	2000	35	250		
Chromium	50	3.1	6.5		
Cobalt	25	3.7	3.2		
Copper	50	2.3	6.5		
Iron	350	14	60		
Lead	250	21	32		
Lithium	25	2.5	6.5		
Magnesium	1000	110	130		
Manganese	25	2.4	3.2		
Molybdenum	50	9.7	14		
Nickel	150	7.6	19		
Potassium	5000	130	630		
Selenium	250	66	110		
Silicon	1000	22	750		
Silver	150	4.5	19		
Sodium	2000	22	250		
Strontium	25	.71	3.2		
Thallium	50	46	22		
Tin	300	15	260		
Titanium	50	2.3	6.5		
Uranium	250	32	43		
Vanadium	50	1.3	6.5		
Zinc	150	4	19		

Associated samples MP45887: DA79161-1B

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45887
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			02/02/26					02/02/26	
Metal	DA79162-1B Original	DUP	RPD	QC Limits	DA79162-1B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	6260	7280	15.1	0-20	6260	17300	10000	110.4	75-125
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Uranium									
Vanadium									
Zinc									

Associated samples MP45887: DA79161-1B

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45887
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/02/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	10100	10000	101.0	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45887: DA79161-1B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

QC Batch ID: MP45887
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/02/26

Metal	DA79162-1B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	1250	1320	5.9	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45887: DA79161-1B

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: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40627/GN72410			mmhos/cm	1.409	1.5	105.4	90-110%

Associated Samples:
Batch GP40627: DA79161-1C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79161
Account: CHEVFREE - Chevron/Fremont
Project: Kortum Separator Release

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40627/GN72410	DA79160-1C	mmhos/cm	0.34	0.34	0.9	0-20%
pH	GN72414	DA79160-1C	su	7.60	7.61(a)	0.1(a)	0-5%

Associated Samples:
Batch GN72414: DA79161-1C
Batch GP40627: DA79161-1C
(*) Outside of QC limits
(a) Saturated paste was generated on 01/30/26.

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 #: DA79161

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: Wilson Oil Treater 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	WASTE CHAR		1/29/26	1:20:00 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 2/3/2026

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
0.8 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		1-30-26	2	1/31/26 0830		2
3			3			4
5			5			

Custody Seal # | Intact / Not Intact | Preserved where applicable | Therm. ID | On Ice | Cooler Temp.

10.1 10

DA79161: Chain of Custody
Page 1 of 4
SGS Orlando, FL

SGS - Orlando Sample Receipt Summary

Job Number: da79161 **Client:** SGS **Project:** WILSON OIL TREATER RELEASE

Date / Time Received: 1/31/2026 8:30:00 AM **Delivery Method:** SOUTHWEST CARGO **Airbill #'s:** 52635996494

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

Cooler Temps (Corrected) °C: Cooler 1: (1.0);

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

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

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

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples 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: 1/31/2026 9:34:58 AM Reviewer: Date:

10.1 10

DA79161: Chain of Custody

Page 2 of 4

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 #: DA79161

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: Wilson Oil Treater 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	WASTE CHAR		1/29/26	1:00:00 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 2/3/2026

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] GC

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

Comments / Special Instructions

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

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Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
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

DA79161: Chain of Custody
Page 3 of 4

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 #: DA79161

Client / Reporting Information	Project Information	Requested Analysis (see TEST CODE sheet)
Company Name: SGS North America Inc.	Project Name: Kortum Separator Release	
Street Address: 4036 Youngfield Street	Street:	Billing Information (if different from Report to)
City: Wheat Ridge, State: CO Zip: 8003	City: State:	Company Name:
Project Contact: terri.mcnulty@sgs.com E-mail:	Project #:	Street Address:
Phone #: 303-425-6021 Fax #:	Client Purchase Order #: PO 841027	City: State: Zip:
Sampler(s) Name(s): PH Phone:	Project Manager:	Attention:

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	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1C	WASTE CHAR		1/29/26	1:20:00 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 2/3/2026

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

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
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- [ ] Commercial "C"
- [ ] State Forms
- [ ] EDD Format
- [ ] Other
- [x] GC

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

Comments / Special Instructions

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Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		1	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

DA79161: Chain of Custody
Page 4 of 4

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: DA79161
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVFREE: Kortum Separator Release

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP42550/GN2811	0.39	0.0	mg/kg	10	10.1	100.8	80-120%
Chromium, Hexavalent	GP42550/GN2811			mg/kg	903	853	94.5	80-120%

Associated Samples:
Batch GP42550: DA79161-1C
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79161
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVFREE: Kortum Separator Release

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP42550/GN2811	DA79160-1C	mg/kg	0.0	11.16	10.3	91.2	75-125%
Chromium, Hexavalent	GP42550/GN2811	DA79160-1C	mg/kg	0.0	868	864	99.5	75-125%

Associated Samples:
Batch GP42550: DA79161-1C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA79161
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVFREE: Kortum Separator Release

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Chromium, Hexavalent	GP42550/GN2811	DA79160-1C	mg/kg	0.0	10.47	10.1	1.7	20%

Associated Samples:
Batch GP42550: DA79161-1C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits