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

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Automated Report

Technical Report for

Chevron USA, Inc.

TASMCOA: Jerke UP 8-7

2020

SGS Job Number: DA73794

Sampling Date: 07/21/25

Report to:

Chevron USA, Inc.
2115 117th Avenue
Greeley, CO 80634
parna.eskandaripayandeh@sgs.com

ATTN: Bryce Goldade

Total number of pages in report: **46**

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: Parna Payandeh 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)

November 6, 2025

Kristofer Shepherd
Chevron U.S.A. Inc.
2115 117th Avenue
Greeley, CO 80634

Subject: Report Reissue for SGS Job: DA73794

Dear Kristofer Shepherd,

This revised report includes an update to the created and modified timestamps in the PDF file.

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,

Eric Hoffman
General Manager

Sections: 1 2 3 4 5 6 7

Table of Contents

Sample Summary

Chevron USA, Inc.

Job No: DA73794

TASMCOA: Jerke UP 8-7
Project No: 2020

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies: Organics ND = Not detected above the MDL							
DA73794-1	07/21/25	11:00	SW	07/21/25	AQ	Ground Water	BH19
DA73794-2	07/21/25	10:25	SW	07/21/25	AQ	Ground Water	BH20
DA73794-3	07/21/25	10:45	SW	07/21/25	AQ	Ground Water	BH21
DA73794-4	07/21/25	12:55	SW	07/21/25	AQ	Ground Water	BH22
DA73794-5	07/21/25	13:00	SW	07/21/25	AQ	Ground Water	BH23
DA73794-6	07/21/25	12:45	SW	07/21/25	AQ	Ground Water	BH24
DA73794-7	07/21/25	12:25	SW	07/21/25	AQ	Ground Water	BH25
DA73794-8	07/21/25	10:35	SW	07/21/25	AQ	Ground Water	BH26
DA73794-9	07/21/25	10:05	SW	07/21/25	AQ	Ground Water	BH27
DA73794-10	07/21/25	10:20	SW	07/21/25	AQ	Ground Water	BH28
DA73794-11	07/21/25	12:40	SW	07/21/25	AQ	Ground Water	BH29
DA73794-12	07/21/25	12:20	SW	07/21/25	AQ	Ground Water	BH30

Summary of Hits

Job Number: DA73794
Account: Chevron USA, Inc.
Project: TASMCOA: Jerke UP 8-7
Collected: 07/21/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA73794-1	**BH19**					
Ethylbenzene [a]		0.70 J	1.0	0.60	ug/l	SW846 8260D
1,2,4-Trimethylbenzene [a]		1.7 J	2.0	1.0	ug/l	SW846 8260D
m,p-Xylene [a]		3.0	1.0	0.78	ug/l	SW846 8260D
Xylene (total) [a]		3.0	1.0	0.59	ug/l	SW846 8260D
Chloride		218	13		mg/l	EPA 300.0
Sulfate		62.2	13		mg/l	EPA 300.0
Solids, Total Dissolved		1700	10		mg/l	SM 2540C-2020 & 2011
DA73794-2	**BH20**					
Chloride		193	13		mg/l	EPA 300.0
Sulfate		266	13		mg/l	EPA 300.0
Solids, Total Dissolved		1210	10		mg/l	SM 2540C-2020 & 2011
DA73794-3	**BH21**					
Chloride		203	13		mg/l	EPA 300.0
Sulfate		239	13		mg/l	EPA 300.0
Solids, Total Dissolved		1200	10		mg/l	SM 2540C-2020 & 2011
DA73794-4	**BH22**					
Chloride		194	13		mg/l	EPA 300.0
Sulfate		254	13		mg/l	EPA 300.0
Solids, Total Dissolved		1050	10		mg/l	SM 2540C-2020 & 2011
DA73794-5	**BH23**					
Chloride		452	13		mg/l	EPA 300.0
Sulfate		533	13		mg/l	EPA 300.0
Solids, Total Dissolved		1710	10		mg/l	SM 2540C-2020 & 2011
DA73794-6	**BH24**					
Chloride		273	13		mg/l	EPA 300.0
Sulfate		341	13		mg/l	EPA 300.0
Solids, Total Dissolved		1080	10		mg/l	SM 2540C-2020 & 2011
DA73794-7	**BH25**					
Chloride		240	13		mg/l	EPA 300.0
Sulfate		319	13		mg/l	EPA 300.0
Solids, Total Dissolved		1010	10		mg/l	SM 2540C-2020 & 2011

Summary of Hits

Job Number: DA73794
Account: Chevron USA, Inc.
Project: TASMCOA: Jerke UP 8-7
Collected: 07/21/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA73794-8	**BH26**					
Chloride		339	13		mg/l	EPA 300.0
Sulfate		463	13		mg/l	EPA 300.0
Solids, Total Dissolved		1850	10		mg/l	SM 2540C-2020 & 2011
DA73794-9	**BH27**					
Chloride		216	13		mg/l	EPA 300.0
Sulfate		270	13		mg/l	EPA 300.0
Solids, Total Dissolved		1130	10		mg/l	SM 2540C-2020 & 2011
DA73794-10	**BH28**					
Chloride		475	25		mg/l	EPA 300.0
Sulfate		657	25		mg/l	EPA 300.0
Solids, Total Dissolved		2370	10		mg/l	SM 2540C-2020 & 2011
DA73794-11	**BH29**					
Chloride		362	13		mg/l	EPA 300.0
Sulfate		475	13		mg/l	EPA 300.0
Solids, Total Dissolved		1440	10		mg/l	SM 2540C-2020 & 2011
DA73794-12	**BH30**					
Chloride		201	5.0		mg/l	EPA 300.0
Sulfate		245	5.0		mg/l	EPA 300.0
Solids, Total Dissolved		692	10		mg/l	SM 2540C-2020 & 2011

(a) Analysis performed at SGS Dayton, NJ.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	BH19		
Lab Sample ID:	DA73794-1	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20521.D	1	07/25/25 03:52	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	0.70	1.0	0.60	ug/l	J
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	1.7	2.0	1.0	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	3.0	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	3.0	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH19		
Lab Sample ID:	DA73794-1	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	218	13	mg/l	25	07/28/25 17:42	JWC	EPA 300.0
Sulfate	62.2	13	mg/l	25	07/28/25 17:42	JWC	EPA 300.0
Solids, Total Dissolved	1700	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH20		
Lab Sample ID:	DA73794-2	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20522.D	1	07/25/25 04:17	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH20		
Lab Sample ID:	DA73794-2	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	193	13	mg/l	25	07/28/25 17:50	JWC	EPA 300.0
Sulfate	266	13	mg/l	25	07/28/25 17:50	JWC	EPA 300.0
Solids, Total Dissolved	1210	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH21		
Lab Sample ID:	DA73794-3	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20523.D	1	07/25/25 04:42	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH21		
Lab Sample ID:	DA73794-3	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	203	13	mg/l	25	07/28/25 17:59	JWC	EPA 300.0
Sulfate	239	13	mg/l	25	07/28/25 17:59	JWC	EPA 300.0
Solids, Total Dissolved	1200	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH22		
Lab Sample ID:	DA73794-4	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20524.D	1	07/25/25 05:07	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH22		
Lab Sample ID:	DA73794-4	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	194	13	mg/l	25	07/28/25 18:07	JWC	EPA 300.0
Sulfate	254	13	mg/l	25	07/28/25 18:07	JWC	EPA 300.0
Solids, Total Dissolved	1050	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH23		
Lab Sample ID:	DA73794-5	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20525.D	1	07/25/25 05:32	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH23		
Lab Sample ID:	DA73794-5	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	452	13	mg/l	25	07/28/25 18:16	JWC	EPA 300.0
Sulfate	533	13	mg/l	25	07/28/25 18:16	JWC	EPA 300.0
Solids, Total Dissolved	1710	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH24		
Lab Sample ID:	DA73794-6	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20526.D	1	07/25/25 05:56	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH24		
Lab Sample ID:	DA73794-6	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	273	13	mg/l	25	07/28/25 18:24	JWC	EPA 300.0
Sulfate	341	13	mg/l	25	07/28/25 18:24	JWC	EPA 300.0
Solids, Total Dissolved	1080	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH25		
Lab Sample ID:	DA73794-7	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20527.D	1	07/25/25 06:21	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH25		
Lab Sample ID:	DA73794-7	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	240	13	mg/l	25	07/28/25 18:33	JWC	EPA 300.0
Sulfate	319	13	mg/l	25	07/28/25 18:33	JWC	EPA 300.0
Solids, Total Dissolved	1010	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH26		
Lab Sample ID:	DA73794-8	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20528.D	1	07/25/25 06:46	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH26		
Lab Sample ID:	DA73794-8	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	339	13	mg/l	25	07/28/25 18:42	JWC	EPA 300.0
Sulfate	463	13	mg/l	25	07/28/25 18:42	JWC	EPA 300.0
Solids, Total Dissolved	1850	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH27		
Lab Sample ID:	DA73794-9	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20529.D	1	07/25/25 07:11	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH27		
Lab Sample ID:	DA73794-9	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	216	13	mg/l	25	07/28/25 19:07	JWC	EPA 300.0
Sulfate	270	13	mg/l	25	07/28/25 19:07	JWC	EPA 300.0
Solids, Total Dissolved	1130	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH28		
Lab Sample ID:	DA73794-10	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20530.D	1	07/25/25 07:36	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH28		
Lab Sample ID:	DA73794-10	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	475	25	mg/l	50	07/28/25 19:16	JWC	EPA 300.0
Sulfate	657	25	mg/l	50	07/28/25 19:16	JWC	EPA 300.0
Solids, Total Dissolved	2370	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH29		
Lab Sample ID:	DA73794-11	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20531.D	1	07/25/25 08:01	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH29		
Lab Sample ID:	DA73794-11	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	362	13	mg/l	25	07/28/25 19:24	JWC	EPA 300.0
Sulfate	475	13	mg/l	25	07/28/25 19:24	JWC	EPA 300.0
Solids, Total Dissolved	1440	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BH30		
Lab Sample ID:	DA73794-12	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	TASMCOA: Jerke UP 8-7		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2R20532.D	1	07/25/25 08:26	ANJ	n/a	n/a	N:V2R625
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

(a) Analysis performed at SGS Dayton, NJ.

ND = Not detected MDL = Method Detection Limit
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:	BH30		
Lab Sample ID:	DA73794-12	**Date Sampled:**	07/21/25
Matrix:	AQ - Ground Water	**Date Received:**	07/21/25
		Percent Solids:	n/a
Project:	TASMCOA: Jerke UP 8-7		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
300.0							
Chloride	201	5.0	mg/l	10	07/28/25 19:33	JWC	EPA 300.0
Sulfate	245	5.0	mg/l	10	07/28/25 19:33	JWC	EPA 300.0
Solids, Total Dissolved	692	10	mg/l	1	07/22/25 07:00	JW	SM 2540C-2020 & 2011

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

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

Page 1 of 1

Bottle Order Control #	FED-EX Tracking #
SGS Quote #	SGS Job # DA73794

Client / Reporting Information

Company: Tasman
Street: 4725 Independence St.
City, State ZIP: Wheat Ridge / CO / 80023
Project Contact: Bryce Goldade
Phone: 8169236781
Email: tas-chevron-4@tasman-geo.com; rbueuf27@chevron.com
Sampler(s) Name(s): Shannon Wallis

Project Information

Project Name: Jerhe UP 8-7
Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐
Street:
City, State ZIP: CO
Project #: 2020
Client Purchase Order #:
Project Manager: Bryce Goldade

Billing Information (if different from Report to)

Company: PDC
Street Address:
City, State ZIP:
Attention:

Requested Analysis (see TEST CODE sheet)

Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	NaHSO3	Full ECMC 915-1 Suite	pH, EC, SAR, Boron	915-Metals (TR)	BTEX, TMB's	Cl, SO4, TDS	Matrix Codes	LAB USE ONLY
01 BH19	7/21/25	1100	SW	GW	5	2	3												5	X		
02 BH20		1025																				
03 BH21		1045																				
04 BH22		1255																				
05 BH23		1300																				
06 BH24		1245																				
07 BH25		1305																				
08 BH26		1035																				
09 BH27		1005																				
10 BH28		1020																				
11 BH29		1240																				
12 BH30		1220																				

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

Turnaround Time (Business days)

- [X] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY

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

Special Reporting Instructions

- [ ] Report in PPB
- [ ] Report in PPM
- [ ] Report MDLs

Data Deliverable Information

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

Comments / Special Instructions

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

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

Relinquished by Sampler/Affiliation: 1 Shannon Wallis	Date/Time: 7/21/25 1522	Received By/Affiliation: 1	Relinquished By/Affiliation: 2	Date/Time:	Received By/Affiliation: 2
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: TV10 On Ice ☐

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

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

DA73794: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da73794 **Client:** TASMAN **Project:** JERKE UP 8-7

Date / Time Received: 7/21/2025 3:22:00 PM **Delivery Method:** hd **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 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 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: JEREMYD Date: 7/21/2025 3:32:02 PM Reviewer: Date:

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: DA73794
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Jerke UP 8-7

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chloride	GP39071/GN68147	0.50	0.0	mg/l	5	5.10	102.0	90-110%
Chloride	GP39072/GN68147	0.50	0.0	mg/l	5	5.18	103.6	90-110%
Fluoride	GP39071/GN68147	0.10	0.0	mg/l	1	0.994	99.4	90-110%
Solids, Total Dissolved	GN68017	10	0.0	mg/l	1000	1070	106.8	90-110%
Sulfate	GP39071/GN68147	0.50	0.0	mg/l	5	5.20	104.0	90-110%
Sulfate	GP39072/GN68147	0.50	0.0	mg/l	5	5.29	105.8	90-110%

Associated Samples:
Batch GN68017: DA73794-1, DA73794-2, DA73794-3, DA73794-4, DA73794-5, DA73794-6, DA73794-7, DA73794-8, DA73794-9, DA73794-10, DA73794-11, DA73794-12
Batch GP39071: DA73794-1, DA73794-2, DA73794-3, DA73794-4, DA73794-5, DA73794-6, DA73794-7, DA73794-8, DA73794-9, DA73794-10
Batch GP39072: DA73794-11, DA73794-12
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA73794
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Jerke UP 8-7

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Solids, Total Dissolved	GN68017	DA73799-8	mg/l	1440	1600	10.0*(a)	0-5.44%

Associated Samples:
Batch GN68017: DA73794-1, DA73794-2, DA73794-3, DA73794-4, DA73794-5, DA73794-6, DA73794-7, DA73794-8, DA73794-9, DA73794-10, DA73794-11, DA73794-12
(*) Outside of QC limits
(a) High RPD due to possible sample nonhomogeneity.

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA73794
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Jerke UP 8-7

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chloride	GP39071/GN68147	DA73780-3	mg/l	131	50	177	92.0	80-120%
Chloride	GP39072/GN68147	DA73780-5	mg/l	134	50	177	86.0	80-120%
Fluoride	GP39071/GN68147	DA73780-3	mg/l	1.4	10	11.6	102.0	80-120%
Sulfate	GP39071/GN68147	DA73780-3	mg/l	261	50	303	84.0	80-120%
Sulfate	GP39072/GN68147	DA73780-5	mg/l	267	50	308	82.0	80-120%

Associated Samples:
Batch GP39071: DA73794-1, DA73794-2, DA73794-3, DA73794-4, DA73794-5, DA73794-6, DA73794-7, DA73794-8, DA73794-9, DA73794-10
Batch GP39072: DA73794-11, DA73794-12
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA73794
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Jerke UP 8-7

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Chloride	GP39071/GN68147	DA73780-3	mg/l	131	50	174	1.7	20%
Chloride	GP39072/GN68147	DA73780-5	mg/l	134	50	181	2.2	20%
Fluoride	GP39071/GN68147	DA73780-3	mg/l	1.4	10	11.3	2.6	20%
Sulfate	GP39071/GN68147	DA73780-3	mg/l	261	50	301	0.7	20%
Sulfate	GP39072/GN68147	DA73780-5	mg/l	267	50	312	1.3	20%

Associated Samples:
Batch GP39071: DA73794-1, DA73794-2, DA73794-3, DA73794-4, DA73794-5, DA73794-6, DA73794-7, DA73794-8, DA73794-9, DA73794-10
Batch GP39072: DA73794-11, DA73794-12
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

AQ

SGS

CHAIN OF CUSTODY

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

FED-EX Tracking # 7999 1077 6803
SGS Quote #
Bottle Order Control #
SGS Job # DA73794

Client / Reporting Information	Project Information	
Company Name: SGS North America Inc.	Project Name: TASMCOA: Jerke UP 8-7	
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, E-mail: parna.eskandaripayandeh@sgs.com	Project #	Street Address
Phone #: 303-425-6021, Fax #	Client Purchase Order #	City, State, Zip
Sampler(s) Name(s): SW, Phone	Project Manager	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	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	V8260T915 ,	LAB USE ONLY
1	BH19		7/21/25	11:00:00 AM	SW	AQ										X	
2	BH20		7/21/25	10:25:00 AM	SW	AQ										X	
3	BH21		7/21/25	10:45:00 AM	SW	AQ										X	
4	BH22		7/21/25	12:55:00 PM	SW	AQ										X	
5	BH23		7/21/25	1:00:00 PM	SW	AQ										X	
6	BH24		7/21/25	12:45:00 PM	SW	AQ										X	
7	BH25		7/21/25	12:25:00 PM	SW	AQ										X	
8	BH26		7/21/25	10:35:00 AM	SW	AQ										X	
9	BH27		7/21/25	10:05:00 AM	SW	AQ										X	
10	BH28		7/21/25	10:20:00 AM	SW	AQ										X	
11	BH29		7/21/25	12:40:00 PM	SW	AQ										X	
12	BH30		7/21/25	12:20:00 PM	SW	AQ										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 7/30/2025

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

Data Deliverable Information

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

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

Comments / Special Instructions

Initial Assessment [signature]
Label Verification

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

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	7-22-25	1 FedEx	2 FedEx	7/23/25 9:45	2 [signature]
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. 2.5;7.0°C IR-50

SGS Sample Receipt Summary

Job Number: DA73794 **Client:** _____ **Project:** _____

Date / Time Received: 7/23/2025 9:45:00 AM **Delivery Method:** FEDEX **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (2.5); Cooler 2: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (2.5); Cooler 2: (3.0);

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

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

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

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

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

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

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

Comments

SM089-03
Rev. Date 12/7/17

DA73794: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA73794
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Jerke UP 8-7

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2R625-MB	2R20511.D	1	07/24/25	NW	n/a	n/a	V2R625

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

DA73794-1, DA73794-2, DA73794-3, DA73794-4, DA73794-5, DA73794-6, DA73794-7, DA73794-8, DA73794-9, DA73794-10, DA73794-11, DA73794-12

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	108%	80-120%
17060-07-0	1,2-Dichloroethane-D4	91%	80-120%
2037-26-5	Toluene-D8	102%	80-120%
460-00-4	4-Bromofluorobenzene	96%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: DA73794
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Jerke UP 8-7

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2R625-BS	2R20509.D	1	07/24/25	NW	n/a	n/a	V2R625

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

DA73794-1, DA73794-2, DA73794-3, DA73794-4, DA73794-5, DA73794-6, DA73794-7, DA73794-8, DA73794-9, DA73794-10, DA73794-11, DA73794-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	53.0	106	80-115
100-41-4	Ethylbenzene	50	47.5	95	78-116
91-20-3	Naphthalene	50	55.3	111	64-136
108-88-3	Toluene	50	50.3	101	79-116
95-63-6	1,2,4-Trimethylbenzene	50	48.2	96	78-120
108-67-8	1,3,5-Trimethylbenzene	50	47.1	94	77-120
	m,p-Xylene	100	98.7	99	79-119
95-47-6	o-Xylene	50	46.7	93	81-119
1330-20-7	Xylene (total)	150	145	97	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	109%	80-120%
17060-07-0	1,2-Dichloroethane-D4	91%	80-120%
2037-26-5	Toluene-D8	102%	80-120%
460-00-4	4-Bromofluorobenzene	94%	82-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA73794
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Jerke UP 8-7

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE15642-6MS	2R20518.D	1	07/25/25	NW	n/a	n/a	V2R625
JE15642-6MSD	2R20519.D	1	07/25/25	NW	n/a	n/a	V2R625
JE15642-6 [a]	2R20515.D	1	07/25/25	NW	n/a	n/a	V2R625

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

DA73794-1, DA73794-2, DA73794-3, DA73794-4, DA73794-5, DA73794-6, DA73794-7, DA73794-8, DA73794-9, DA73794-10, DA73794-11, DA73794-12

CAS No.	Compound	JE15642-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	53.4	107	50	53.4	107	0	49-137/12
100-41-4	Ethylbenzene	ND		50	50.9	102	50	50.3	101	1	37-144/12
91-20-3	Naphthalene	ND		50	54.2	108	50	52.1	104	4	49-146/18
108-88-3	Toluene	ND		50	52.6	105	50	51.2	102	3	46-139/12
95-63-6	1,2,4-Trimethylbenzene	ND		50	50.2	100	50	48.9	98	3	39-147/13
108-67-8	1,3,5-Trimethylbenzene	ND		50	49.2	98	50	48.4	97	2	56-136/14
	m,p-Xylene	ND		100	104	104	100	101	101	3	32-151/12
95-47-6	o-Xylene	ND		50	49.1	98	50	48.2	96	2	50-139/12
1330-20-7	Xylene (total)	ND		150	153	102	150	149	99	3	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JE15642-6	Limits
1868-53-7	Dibromofluoromethane	106%	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	88%	89%		80-120%
2037-26-5	Toluene-D8	103%	101%		80-120%
460-00-4	4-Bromofluorobenzene	91%	92%		82-114%

(a) Sample used for QC purposes only.

* = Outside of Control Limits.