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:Speicher 31-15

10459

SGS Job Number: DA72329

Sampling Date: 05/13/25

Report to:

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

ATTN: Eric Vonde

Total number of pages in report: 92

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)

October 9, 2025

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

Subject: Report Reissue for SGS Job: DA72329

Dear Kristofer Shepherd,

This revised report includes updated limits for Selenium. 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

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Table of Contents

SGS North America Inc.

Sample Summary

Chevron USA, Inc.

Job No: DA72329

TASMCOA:Speicher 31-15
Project No: 10459

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
DA72329-1	05/13/25	10:36	MR	05/13/25	SO	Soil	FL01R-W@3'
DA72329-1A	05/13/25	10:36	MR	05/13/25	SO	Soil	FL01R-W@3'
DA72329-1B	05/13/25	10:36	MR	05/13/25	SO	Soil	FL01R-W@3'
DA72329-2	05/13/25	11:01	MR	05/13/25	SO	Soil	BKG01@3'
DA72329-2A	05/13/25	11:01	MR	05/13/25	SO	Soil	BKG01@3'
DA72329-2B	05/13/25	11:01	MR	05/13/25	SO	Soil	BKG01@3'

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

Summary of Hits

Job Number: DA72329
Account: Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15
Collected: 05/13/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA72329-1	**FL01R-W@3'**					
Arsenic [a]		2.6	0.50		mg/kg	SW846 6020A
Barium [a]		43.1	0.50		mg/kg	SW846 6020A
Copper [a]		3.1	0.50		mg/kg	SW846 6020A
Lead [a]		3.8	0.50		mg/kg	SW846 6020A
Nickel [a]		4.0	0.50		mg/kg	SW846 6020A
Zinc [a]		14.2	0.50		mg/kg	SW846 6020A
pH [b]		7.41			su	WREP-125,4E-SATPASTE
Specific Conductivity @ 25 C [b]		0.305	0.010		mmhos/cm	SM2510 B-11
DA72329-1A	**FL01R-W@3'**					
Calcium [a]		35.6	2.0		mg/l	SW846 6010C
Magnesium [a]		5.17	2.0		mg/l	SW846 6010C
Sodium [a]		24.4	10		mg/l	SW846 6010C
Sodium Adsorption Ratio [c]		1.01			ratio	USDA HANDBOOK 60
DA72329-1B	**FL01R-W@3'**					
No hits reported in this sample.						
DA72329-2	**BKG01@3'**					
Arsenic [a]		3.2	0.51		mg/kg	SW846 6020A
Barium [a]		40.7	0.51		mg/kg	SW846 6020A
Copper [a]		3.2	0.51		mg/kg	SW846 6020A
Lead [a]		4.2	0.51		mg/kg	SW846 6020A
Nickel [a]		3.7	0.51		mg/kg	SW846 6020A
Zinc [a]		15.6	0.51		mg/kg	SW846 6020A
pH [b]		7.33			su	WREP-125,4E-SATPASTE
Specific Conductivity @ 25 C [b]		0.646	0.010		mmhos/cm	SM2510 B-11
DA72329-2A	**BKG01@3'**					
Calcium [a]		56.4	2.0		mg/l	SW846 6010C
Magnesium [a]		18.4	2.0		mg/l	SW846 6010C
Sodium [a]		46.3	10		mg/l	SW846 6010C
Sodium Adsorption Ratio [c]		1.37			ratio	USDA HANDBOOK 60
DA72329-2B	**BKG01@3'**					
No hits reported in this sample.						

(a) Elevated reporting limit due to dilution required for matrix interference. Analysis performed at SGS Scott,

Summary of Hits

Job Number: DA72329
Account: Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15
Collected: 05/13/25

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

LA.
(b) Analysis performed at SGS Scott, LA.
(c) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	FL01R-W@3'		
Lab Sample ID:	DA72329-1	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
Method:	SW846 8260B	**Percent Solids:**	94.3
Project:	TASMCOA:Speicher 31-15		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V60631.D	1	05/22/25 07:42	MB	n/a	n/a	V6V2915
Run #2							

	Initial Weight	Final Volume
Run #1	5.36 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00099	0.00099	mg/kg	
100-41-4	Ethylbenzene	< 0.0020	0.0020	mg/kg	
108-88-3	Toluene	< 0.0020	0.0020	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0020	0.0020	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0020	0.0020	mg/kg	
	m,p-Xylene	< 0.0020	0.0020	mg/kg	
95-47-6	o-Xylene	< 0.0020	0.0020	mg/kg	
1330-20-7	Xylene (total)	< 0.0020	0.0020	mg/kg	
	TPH-GRO (C6-C10)	< 0.20	0.20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	100%		70-130%
460-00-4	4-Bromofluorobenzene	93%		70-130%
17060-07-0	1,2-Dichloroethane-D4	110%		70-130%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	FL01R-W@3'		
Lab Sample ID:	DA72329-1	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	94.3
Project:	TASMCOA:Speicher 31-15		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G001055.D	1	05/21/25 10:17	TH	05/20/25 10:00	OP27686	E7G43
Run #2							

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

COGCC Table 915-1 PAH List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	106%		10-130%
4165-60-0	Nitrobenzene-d5	104%		10-130%
1718-51-0	Terphenyl-d14	107%		10-130%

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

Report of Analysis

Client Sample ID:	FL01R-W@3'		
Lab Sample ID:	DA72329-1	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	94.3
Project:	TASMCOA:Speicher 31-15		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW42563.D	1	05/14/25 23:16	JB	05/14/25 10:00	OP27683	GLW1000
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 3.8	3.8	mg/kg	
	TPH-ORO (> C28-C36)	< 5.8	5.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	94%		20-155%

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:	FL01R-W@3'		
Lab Sample ID:	DA72329-1	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	94.3
Project:	TASMCOA:Speicher 31-15		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic [a]	2.6	0.50	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Barium [a]	43.1	0.50	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Cadmium [a]	< 0.25	0.25	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Copper [a]	3.1	0.50	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Lead [a]	3.8	0.50	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Nickel [a]	4.0	0.50	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Selenium [b]	< 0.21	0.21	mg/kg	20	05/14/25	10/06/25	ALA	SW846 6020A [2]	SW846 3050B [4]
Silver [a]	< 0.50	0.50	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Zinc [a]	14.2	0.50	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]

(1) Instrument QC Batch: L:MA29914
(2) Instrument QC Batch: L:MA30858
(3) Prep QC Batch: L:MP30616
(4) Prep QC Batch: L:MP31592

(a) Elevated reporting limit due to dilution required for matrix interference. Analysis performed at SGS Scott, LA.
(b) Sample was analyzed at a dilution due to matrix interferences. Reporting limits are below the ECMC required limits. Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01R-W@3'		
Lab Sample ID:	DA72329-1	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	94.3
Project:	TASMCOA:Speicher 31-15		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.3		%	1	05/14/25	JB	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.41		su	1	05/17/25 10:15	ALA	WREP-125,4E-SATPASTE
Chromium, Hexavalent [b]	< 0.43	0.43	mg/kg	1	05/25/25 16:09	ANJ	SW846 3060A/7199
Specific Conductivity @ 25 [a]	0.305	0.010	mmhos/cm	1	05/20/25 10:59	ALA	SM2510 B-11

(a) Analysis performed at SGS Scott, LA.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID: FL01R-W@3'
Lab Sample ID: DA72329-1A
Matrix: SO - Soil
Project: TASMCOA:Speicher 31-15

Date Sampled: 05/13/25
Date Received: 05/13/25
Percent Solids: 94.3

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium [a]	35.6	2.0	mg/l	20	05/19/25	05/19/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium [a]	5.17	2.0	mg/l	20	05/19/25	05/19/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium [a]	24.4	10	mg/l	20	05/19/25	05/19/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: L:MA29918
(2) Prep QC Batch: L:MP30645

(a) Elevated reporting limit due to dilution required for matrix interference. Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01R-W@3'		
Lab Sample ID:	DA72329-1A	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	94.3
Project:	TASMCOA:Speicher 31-15		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.01		ratio	1	05/19/25 20:28	ALA	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:	FL01R-W@3'		
Lab Sample ID:	DA72329-1B	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	94.3
Project:	TASMCOA:Speicher 31-15		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	05/21/25	05/21/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19127
(2) Prep QC Batch: MP41282

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA72329-2	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	96.5
Project:	TASMCOA:Speicher 31-15		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic [a]	3.2	0.51	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Barium [a]	40.7	0.51	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Cadmium [a]	< 0.25	0.25	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Copper [a]	3.2	0.51	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Lead [a]	4.2	0.51	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Nickel [a]	3.7	0.51	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Selenium [b]	< 0.21	0.21	mg/kg	20	05/14/25	10/06/25	ALA	SW846 6020A [2]	SW846 3050B [4]
Silver [a]	< 0.51	0.51	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]
Zinc [a]	15.6	0.51	mg/kg	5	05/14/25	05/19/25	ALA	SW846 6020A [1]	SW846 3050B [3]

(1) Instrument QC Batch: L:MA29914
(2) Instrument QC Batch: L:MA30858
(3) Prep QC Batch: L:MP30616
(4) Prep QC Batch: L:MP31592

(a) Elevated reporting limit due to dilution required for matrix interference. Analysis performed at SGS Scott, LA.
(b) Sample was analyzed at a dilution due to matrix interferences. Reporting limits are below the ECMC required limits. Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA72329-2	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	96.5
Project:	TASMCOA:Speicher 31-15		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	96.5		%	1	05/14/25	JB	SM2540G-2011 M
pH-saturated paste method							
pH [a]	7.33		su	1	05/17/25 10:15	ALA	WREP-125,4E-SATPASTE
Chromium, Hexavalent [b]	< 0.42	0.42	mg/kg	1	05/25/25 18:32	ANJ	SW846 3060A/7199
Specific Conductivity @ 25 [a]	0.646	0.010	mmhos/cm	1	05/20/25 10:59	ALA	SM2510 B-11

(a) Analysis performed at SGS Scott, LA.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA72329-2A	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	96.5
Project:	TASMCOA:Speicher 31-15		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium [a]	56.4	2.0	mg/l	20	05/19/25	05/19/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium [a]	18.4	2.0	mg/l	20	05/19/25	05/19/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium [a]	46.3	10	mg/l	20	05/19/25	05/19/25	ALA	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: L:MA29918
(2) Prep QC Batch: L:MP30645

(a) Elevated reporting limit due to dilution required for matrix interference. Analysis performed at SGS Scott, LA.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3'		
Lab Sample ID:	DA72329-2A	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	96.5
Project:	TASMCOA:Speicher 31-15		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.37		ratio	1	05/19/25 20:10	ALA	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:	BKG01@3'		
Lab Sample ID:	DA72329-2B	**Date Sampled:**	05/13/25
Matrix:	SO - Soil	**Date Received:**	05/13/25
		Percent Solids:	96.5
Project:	TASMCOA:Speicher 31-15		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	05/21/25	05/21/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19127
(2) Prep QC Batch: MP41282

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 # DA72329

Client / Reporting Information

Company: Tasman, Inc.
Street: 4725 Independence ST.
City, State ZIP: Wheat Ridge, CO 80033
Project Contact: Eric Vonde
Phone: (303) 487-1228
Email: tas-chevron-5@tasman-geo.com / rbueul27@chevron.com / dangelerapp@chevron.com MK jason.davidson@chevron.com
Sampler(s) Name(s): MKenzie Reynolds

Project Information

Project Name: Speicher 31-15
Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐
Street:
City, State ZIP:
Project #: 10459
Client Purchase Order #: UWRWE-A2953-ABN
Project Manager: Eric Vonde

Billing Information (if different from Report to)

Company: Noble Energy
Street Address:
City, State ZIP:
Attention: Jason Davidson MK ~~Mike Madrigal~~ ~~Dan Peterson~~ MK

Requested Analysis (see TEST CODE sheet)

Field ID / Point of Collection	Collection: Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	Metals - Table 915 (MR)	VOCs - Table 915	TPH - Table 915	PAH - Table 915	pH, EC, SAR, boron	TDS, Cl, SO4	Hold	LAB USE ONLY
FL01F-W@3'	5/13/25	1036	MR	SO	3	X										X	X	X	X	X			C1
~~BKH0103'~~ MR	⊥	1101	⊥	⊥	2	⊥										⊥				⊥			C2
BKH0103'																							

Matrix Codes

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

Turnaround Time (Business days)

☑ 10 Business Days
☐ 5 Business Days
☐ 3 Business Days RUSH
☐ 2 Business Days RUSH
☐ 1 Business Day EMERGENCY
Emergency & Rush T/A data available via Email or LabLink. RUSH TAT approval needed.

Special Reporting Instructions

☐ Report in PPB
☐ Report in PPM
☐ Report MDLs

Data Deliverable Information

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

Comments / Special Instructions

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

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

Relinquished by Sampler/Affiliation: 1	Date/Time: 5/13/2025 1430	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: Spike On Ice ☑

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

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

DA72329: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da72329 **Client:** TASMAN **Project:** SPEICHER 31-15

Date / Time Received: 5/13/2025 2:30:00 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: 5/13/2025 3:12:15 PM Reviewer: Date:

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: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2915-MB	6V60610.D	1	05/21/25	MB	n/a	n/a	V6V2915

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

DA72329-1

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	106%	70-130%
2037-26-5	Toluene-D8	104%	70-130%
460-00-4	4-Bromofluorobenzene	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	110%	70-130%

Blank Spike Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2915-BS	6V60607.D	1	05/21/25	MB	n/a	n/a	V6V2915

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

DA72329-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	45.9	92	70-130
100-41-4	Ethylbenzene	50	50.1	100	70-130
108-88-3	Toluene	50	49.4	99	70-130
95-63-6	1,2,4-Trimethylbenzene	50	48.8	98	70-130
108-67-8	1,3,5-Trimethylbenzene	50	51.9	104	70-130
	m,p-Xylene	100	105	105	70-130
95-47-6	o-Xylene	50	50.8	102	70-130
1330-20-7	Xylene (total)	150	155	103	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	91%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	105%	70-130%
17060-07-0	1,2-Dichloroethane-D4	98%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V2915-BS	6V60608.D	1	05/21/25	MB	n/a	n/a	V6V2915

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

DA72329-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1820	91	50-200

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	96%	70-130%
17060-07-0	1,2-Dichloroethane-D4	99%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA72320-1MS	6V60613.D	1	05/22/25	MB	n/a	n/a	V6V2915
DA72320-1MSD	6V60614.D	1	05/22/25	MB	n/a	n/a	V6V2915
DA72320-1	6V60611.D	1	05/22/25	MB	n/a	n/a	V6V2915

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

DA72329-1

CAS No.	Compound	DA72320-1 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	ND		50.5	45.0	89	49	41.5	85	8	43-130/30
100-41-4	Ethylbenzene	ND		50.5	46.5	92	49	43.4	89	7	15-145/30
108-88-3	Toluene	ND		50.5	47.1	93	49	43.7	89	7	37-130/30
95-63-6	1,2,4-Trimethylbenzene	ND		50.5	45.8	91	49	39.9	82	14	5-177/30
108-67-8	1,3,5-Trimethylbenzene	ND		50.5	47.0	93	49	39.6	81	17	6-159/30
	m,p-Xylene	ND		101	95.6	95	97.9	89.0	91	7	21-142/30
95-47-6	o-Xylene	ND		50.5	48.0	95	49	44.4	91	8	25-140/30
1330-20-7	Xylene (total)	ND		152	144	95	147	133	91	8	17-142/30

CAS No.	Surrogate Recoveries	MS	MSD	DA72320-1	Limits
1868-53-7	Dibromofluoromethane	100%	95%	106%	70-130%
2037-26-5	Toluene-D8	99%	101%	105%	70-130%
460-00-4	4-Bromofluorobenzene	96%	101%	89%	70-130%
17060-07-0	1,2-Dichloroethane-D4	98%	99%	106%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA72320-4MS	6V60615.D	1	05/22/25	MB	n/a	n/a	V6V2915
DA72320-4MSD	6V60616.D	1	05/22/25	MB	n/a	n/a	V6V2915
DA72320-4	6V60612.D	1	05/22/25	MB	n/a	n/a	V6V2915

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

DA72329-1

CAS No.	Compound	DA72320-4 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)	ND		2050	1820	89	2020	1690	84	7	5-200/30

CAS No.	Surrogate Recoveries	MS	MSD	DA72320-4	Limits
1868-53-7	Dibromofluoromethane	96%	101%	111%	70-130%
2037-26-5	Toluene-D8	100%	104%	104%	70-130%
460-00-4	4-Bromofluorobenzene	101%	102%	92%	70-130%
17060-07-0	1,2-Dichloroethane-D4	104%	100%	112%	70-130%

* = Outside of Control Limits.

MS Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27686-MB	7G001047.D	1	05/21/25	TH	05/20/25	OP27686	E7G43

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

DA72329-1

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	104%	10-130%
4165-60-0	Nitrobenzene-d5	98%	10-130%
1718-51-0	Terphenyl-d14	109%	10-130%

Blank Spike Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27686-BS	7G001048.D	1	05/21/25	TH	05/20/25	OP27686	E7G43

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

DA72329-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	201	101	31-130
120-12-7	Anthracene	200	198	99	46-134
56-55-3	Benzo(a)anthracene	200	179	90	52-135
205-99-2	Benzo(b)fluoranthene	200	205	103	50-136
207-08-9	Benzo(k)fluoranthene	200	225	113	52-134
50-32-8	Benzo(a)pyrene	200	185	93	50-130
218-01-9	Chrysene	200	201	101	51-131
53-70-3	Dibenzo(a,h)anthracene	200	205	103	49-136
206-44-0	Fluoranthene	200	198	99	51-137
86-73-7	Fluorene	200	191	96	38-130
193-39-5	Indeno(1,2,3-cd)pyrene	200	206	103	50-139
90-12-0	1-Methylnaphthalene	200	186	93	18-130
91-57-6	2-Methylnaphthalene	200	186	93	16-130
91-20-3	Naphthalene	200	190	95	5-130
129-00-0	Pyrene	200	206	103	48-136

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	102%	10-130%
4165-60-0	Nitrobenzene-d5	98%	10-130%
1718-51-0	Terphenyl-d14	102%	10-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27686-MS	7G001049.D	1	05/21/25	TH	05/20/25	OP27686	E7G43
OP27686-MSD	7G001050.D	1	05/21/25	TH	05/20/25	OP27686	E7G43
DA72320-7	7G001069.D	1	05/21/25	TH	05/20/25	OP27686	E7G43

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

DA72329-1

CAS No.	Compound	DA72320-7 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	ND		203	190	94	207	238	115	22	12-130/52
120-12-7	Anthracene	ND		203	190	94	207	226	109	17	31-130/60
56-55-3	Benzo(a)anthracene	ND		203	173	85	207	219	106	23	34-130/60
205-99-2	Benzo(b)fluoranthene	ND		203	212	104	207	257	124	19	10-168/60
207-08-9	Benzo(k)fluoranthene	ND		203	198	98	207	237	114	18	30-130/60
50-32-8	Benzo(a)pyrene	ND		203	195	96	207	237	114	19	10-179/60
218-01-9	Chrysene	ND		203	194	94	207	232	111	18	34-130/60
53-70-3	Dibenzo(a,h)anthracene	ND		203	194	96	207	242	117	22	20-138/60
206-44-0	Fluoranthene	ND		203	191	94	207	230	111	19	32-130/60
86-73-7	Fluorene	ND		203	178	88	207	219	106	21	20-130/60
193-39-5	Indeno(1,2,3-cd)pyrene	ND		203	198	98	207	243	117	20	17-148/60
90-12-0	1-Methylnaphthalene	ND		203	180	89	207	213	103	17	10-130/41
91-57-6	2-Methylnaphthalene	ND		203	176	87	207	217	105	21	14-130/40
91-20-3	Naphthalene	ND		203	184	91	207	226	109	20	10-130/40
129-00-0	Pyrene	ND		203	199	98	207	240	116	19	31-130/60

CAS No.	Surrogate Recoveries	MS	MSD	DA72320-7	Limits
321-60-8	2-Fluorobiphenyl	113%	111%	102%	10-130%
4165-60-0	Nitrobenzene-d5	109%	106%	92%	10-130%
1718-51-0	Terphenyl-d14	109%	110%	100%	10-130%

* = 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: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27683-MB	LW42543.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000

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

DA72329-1

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	90%	20-155%

Blank Spike Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27683-BS	LW42544.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000

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

DA72329-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	182	91	41-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	93%	20-155%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27683-BS2	LW42545.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000

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

DA72329-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	251	126	43-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	92%	20-155%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27683-MS1	LW42546.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000
OP27683-MSD1	LW42547.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000
DA72320-1	LW42550.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000

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

DA72329-1

CAS No.	Compound	DA72320-1 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)	ND		198	165	83	197	174	89	5	10-160/30

CAS No.	Surrogate Recoveries	MS	MSD	DA72320-1	Limits
84-15-1	o-Terphenyl	93%	90%	80%	20-155%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA72329
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27683-MS2	LW42548.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000
OP27683-MSD2	LW42549.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000
DA72320-2	LW42551.D	1	05/14/25	JB	05/14/25	OP27683	GLW1000

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

DA72329-1

CAS No.	Compound	DA72320-2 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)	ND		224	274	122	233	269	116	2	10-170/30

CAS No.	Surrogate Recoveries	MS	MSD	DA72320-2	Limits
84-15-1	o-Terphenyl	88%	82%	78%	20-155%

* = 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: DA72329
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

QC Batch ID: MP41282
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 05/21/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	40.5	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP41282: DA72329-1B, DA72329-2B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA72329
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

QC Batch ID: MP41282
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 05/21/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

QC Batch ID: MP41282
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			05/21/25					05/21/25	
Metal	DA72332-9B Original	DUP	RPD	QC Limits	DA72332-9B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	97.5	85.0	13.7	0-20	97.5	10400	10000	103.0	75-125
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Phosphorus									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Uranium									
Vanadium									
Zinc									

Associated samples MP41282: DA72329-1B, DA72329-2B

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

QC Batch ID: MP41282
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 05/21/25 05/21/25

Metal	DA72332-9B Original DUP	RPD	QC Limits	DA72332-9B Original MS	Spikelot ICPALL6	% Rec	QC Limits

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA72329
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

QC Batch ID: MP41282
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 05/21/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9550	10000	95.5	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP41282: DA72329-1B, DA72329-2B

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA72329
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

QC Batch ID: MP41282
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 05/21/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA72329
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

QC Batch ID: MP41282 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 05/21/25

Metal	DA72332-9B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	19.5	29.7	52.3 (a)	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP41282: DA72329-1B, DA72329-2B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA72329
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA:Speicher 31-15

QC Batch ID: MP41282 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 05/21/25

	DA72332-9B		QC
Metal	Original SDL 1:5	%DIF	Limits

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

Misc. Forms

Custody Documents and Other Forms

(SGS Scott, LA)

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 #: DA72329

Client / Reporting Information	Project Information
Company Name: SGS North America Inc.	Project Name: Tasman: Speicher 31-15
Street Address: 4036 Youngfield Street	Street:
City: Wheat Ridge, State: CO, Zip: 8003	City: State:
Project Contact: parna.eskandaripayandeh@sgs.com E-mail:	Project #:
Phone #: 303-425-6021 Fax #:	Client Purchase Order #:
Sampler(s) Name(s): MR Phone:	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	AGMS,ASMS,BAMS,CDMS,CUMS,NIMS,PBMS,PH,PSAT,SCON,SEMS,ZNMS	SARCA,SARMG,SARNA	LAB USE ONLY
1	FL01R-W@3'		5/13/25	10:36:00 AM	MR	SO										X		
1A	FL01R-W@3'		5/13/25	10:36:00 AM	MR	SO											X	
2	BKG01@3'		5/13/25	11:01:00 AM	MR	SO										X		
2A	BKG01@3'		5/13/25	11:01:00 AM	MR	SO											X	

RUSH

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 5/19/2025

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

Data Deliverable Information

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

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

Comments / Special Instructions

RSL62 (3w)

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

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

Relinquished by Sampler: 1	Date Time: 5-13-25	Received By: 1 Fedex	Relinquished By: 2 Fedex	5/14/25	Date Time: 10 40	Received By: 2	
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4		Date Time:	Received By: 4	
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # CCS COOL	Intact / Not intact	Preserved where applicable / Therm. ID:	On Ice	Cooler Temp. IR002 4.6

9.1

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DA72329: Chain of Custody
Page 2 of 3

SGS Sample Receipt Summary

Job Number: DA72329 **Client:** SGS **Project:** TASMAN: SPEICHER 31-15

Date / Time Received: 5/14/2025 10:40:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 744490765313

Cooler Temps (Raw Measured) °C: Cooler 1: (4.6);

Cooler Temps (Corrected) °C: Cooler 1: (4.6);

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:			
3. Cooler media:	Ice (direct contact)		
4. No. Coolers:	1		

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: pH 12+: Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

9.1

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DA72329: Chain of Custody
Page 3 of 3

Metals Analysis

QC Data Summaries

(SGS Scott, LA)

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: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 05/14/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.014	4.3		
Antimony	0.10	.00022	.049		
Arsenic	0.10	.00079	.041	0.00020	<0.10
Barium	0.10	.00041	.059	0.00030	<0.10
Beryllium	0.10	.00035	.053		
Boron	2.0	.043	.59		
Cadmium	0.050	.00016	.035	0.0	<0.050
Calcium	10	.43	4.7		
Cerium	0.10	.00015	.056		
Chromium	0.10	.0016	.036		
Cobalt	0.10	.00016	.05		
Copper	0.10	.0008	.07	-0.00090	<0.10
Iron	10	.0097	4.2		
Lithium	0.20	.0012	.032		
Lead	0.10	.001	.056	0.00010	<0.10
Lanthanum	0.10	.00017	.053		
Magnesium	10	.016	3.6		
Manganese	0.10	.00091	.038		
Molybdenum	0.10	.00038	.028		
Nickel	0.10	.00038	.05	0.00030	<0.10
Potassium	10	.25	6		
Selenium	0.10	.015	.015		
Silver	0.10	.00024	.017	-0.00020	<0.10
Silicon	50	.42	5.4		
Sodium	10	.22	3.3		
Strontium	0.10	.00054	.043		
Thallium	0.10	.00023	.057		
Tin	0.10	.002	.0065		
Titanium	0.20	.0021	.071		
Uranium	0.10	.00019	.039		
Vanadium	0.10	.00087	.023		
Zinc	0.10	.0017	.01	0.00090	<0.10

Associated samples MP30616: DA72329-1, DA72329-2

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616 Methods: SW846 6020A
Matrix Type: SOLID Units: mg/kg

Prep Date: 05/14/25

Metal	RL	IDL	MDL	MB raw	final

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: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 05/14/25

Metal	DA72323-1 Original	MS	Spikelot MPICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	1.6	11.2	10.7	89.8	75-125
Barium	129	136	10.7	65.5 (a)	75-125
Beryllium					
Boron					
Cadmium	0.083	10.8	10.7	100.2	75-125
Calcium					
Cerium					
Chromium	anr				
Cobalt					
Copper	4.8	15.1	10.7	96.3	75-125
Iron					
Lithium					
Lead	3.7	15.0	10.7	105.7	75-125
Lanthanum					
Magnesium					
Manganese					
Molybdenum					
Nickel	3.7	14.1	10.7	97.2	75-125
Potassium					
Selenium	anr				
Silver	0.024	10.9	10.7	101.7	75-125
Silicon					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	16.3	29.3	10.7	121.6	75-125

Associated samples MP30616: DA72329-1, DA72329-2

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 05/14/25

Metal	DA72323-1 Original MS	Spikelot MPICPMS6 % Rec	QC Limits

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 05/14/25

Metal	DA72323-1 Original	MSD	Spikelot MPICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	1.6	11.0	10.7	87.9	1.8	20
Barium	129	131	10.7	18.7 (a)	3.7	20
Beryllium						
Boron						
Cadmium	0.083	10.6	10.7	98.3	1.9	20
Calcium						
Cerium						
Chromium	anr					
Cobalt						
Copper	4.8	14.9	10.7	94.4	1.3	20
Iron						
Lithium						
Lead	3.7	14.5	10.7	101.0	3.4	20
Lanthanum						
Magnesium						
Manganese						
Molybdenum						
Nickel	3.7	13.5	10.7	91.6	4.3	20
Potassium						
Selenium	anr					
Silver	0.024	10.9	10.7	101.7	0.0	20
Silicon						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	16.3	25.5	10.7	86.0	13.9	20

Associated samples MP30616: DA72329-1, DA72329-2

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616 Methods: SW846 6020A
Matrix Type: SOLID Units: mg/kg

Prep Date: 05/14/25

Metal	DA72323-1 Original MSD	Spikelot MPICPMS6 % Rec	MSD RPD	QC Limit

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 05/14/25

Metal	LCS Result	Spikelot LCSMETAL25%	Rec	QC Limits
Aluminum				
Antimony				
Arsenic	220	192	114.6	80-120
Barium	253	219	115.5	80-120
Beryllium				
Boron				
Cadmium	113	114	99.1	80-120
Calcium				
Cerium				
Chromium	anr			
Cobalt				
Copper	108	91.2	118.4	80-120
Iron				
Lithium				
Lead	130	141	92.2	80-120
Lanthanum				
Magnesium				
Manganese				
Molybdenum				
Nickel	141	143	98.6	80-120
Potassium				
Selenium	anr			
Silver	78.6	77	102.1	80-120
Silicon				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	335	292	114.7	80-120

Associated samples MP30616: DA72329-1, DA72329-2

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616 Methods: SW846 6020A
Matrix Type: SOLID Units: mg/kg

Prep Date: 05/14/25

Metal	LCS Result	Spikelot LCSMETAL	25% Rec	QC Limits

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616
Matrix Type: SOLID

Methods: SW846 6020A
Units: ug/l

Prep Date: 05/14/25

Metal	DA72323-1 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	15.3	17.6	15.5*(a)	0-10
Barium	1200	1210	0.6	0-10
Beryllium				
Boron				
Cadmium	0.772	0.753	2.5	0-10
Calcium				
Cerium				
Chromium	anr			
Cobalt				
Copper	45.3	51.4	13.5*(a)	0-10
Iron				
Lithium				
Lead	35.0	36.8	5.0	0-10
Lanthanum				
Magnesium				
Manganese				
Molybdenum				
Nickel	34.9	40.0	14.6*(a)	0-10
Potassium				
Selenium	anr			
Silver	0.224	0.247	10.3 (b)	0-10
Silicon				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	152	172	13.1*(a)	0-10

Associated samples MP30616: DA72329-1, DA72329-2

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30616 Methods: SW846 6020A
Matrix Type: SOLID Units: ug/l

Prep Date: 05/14/25

	DA72323-1	QC
Metal	Original SDL 5:25 %DIF	Limits

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30645
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 05/19/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	100	12	25		
Antimony	6.0	1.6	3.6		
Arsenic	10	2.8	8.6		
Barium	10	.33	1.7		
Beryllium	4.0	.03	.9		
Boron	100	.48	42		
Cadmium	5.0	.23	.9		
Calcium	100	4.5	32	-5.7	<100
Chromium	10	.27	1.2		
Cobalt	10	.23	1.1		
Copper	10	.6	2.8		
Iron	100	3.2	18		
Lead	10	1.2	3.7		
Lithium	10	3.5	4.3		
Magnesium	100	24	40	-2.1	<100
Manganese	10	.07	.9		
Molybdenum	10	.24	1.7		
Nickel	10	.61	1.5		
Potassium	500	49	120		
Selenium	10	4.4	4.3		
Silver	10	.7	3.7		
Sodium	500	33	120	17.6	<500
Strontium	10	.12	3		
Thallium	10	2.6	4.6		
Tin	10	.79	1.7		
Titanium	10	.34	.8		
Vanadium	10	.27	1.5		
Zinc	20	.26	12		

Associated samples MP30645: DA72329-1A, DA72329-2A

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: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30645
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 05/19/25

Metal	DA72329-2A Original	DUP	RPD	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	56400	56300	0.2	0-20
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	18400	18400	0.0	0-20
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium	46300	45100	2.6	0-20
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30645: DA72329-1A, DA72329-2A

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: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP30645
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 05/19/25

Metal	BSP Result	Spikelot LA29BSPIKE	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	3890	4000	97.3	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1930	2000	96.5	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium	98900	100000	98.9	80-120
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30645: DA72329-1A, DA72329-2A

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: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 09/16/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1.0	.014	.23		
Antimony	0.050	.00022	.016		
Arsenic	0.010	.00079	.004		
Barium	0.010	.00041	.0055		
Beryllium	0.010	.00035	.0012		
Boron	5.0	.043	.36		
Cadmium	0.010	.00016	.0044		
Cerium	0.010	.00015	.0009		
Chromium	0.050	.0016	.02		
Cobalt	0.010	.00016	.0031		
Copper	0.010	.0008	.0039		
Iron	1.0	.0097	.37		
Lithium	0.010	.0012	.0037		
Lead	0.010	.001	.0079		
Lanthanum	0.010	.00017	.0005		
Magnesium	1.0	.016	.4		
Manganese	0.010	.00091	.003		
Molybdenum	0.010	.00038	.001		
Nickel	0.010	.00038	.0049		
Potassium	5.0	.25	1.3		
Selenium	0.010	.015	.0042	0.0016	<0.010
Silver	0.010	.00024	.0028		
Silicon	2.0	.42	.71		
Sodium	5.0	.22	1.7		
Strontium	0.010	.00054	.0027		
Thallium	0.010	.00023	.0011		
Tin	0.20	.002	.014		
Titanium	0.010	.0021	.0068		
Uranium	0.010	.00019	.0014		
Vanadium	0.010	.00087	.0076		
Zinc	0.10	.0017	.036		

Associated samples MP31592: DA72329-1, DA72329-2

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 09/16/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 09/16/25

Metal	DA72282-21 Original MS		Spikelot MPICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Cerium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead					
Lanthanum					
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium	0.0	53.6	52.7	101.6	75-125
Silver					
Silicon					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP31592: DA72329-1, DA72329-2

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 09/16/25

Metal	DA72282-21 Original MS	Spikelot MPICPMS6 % Rec	QC Limits

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592 Methods: SW846 6020A
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/16/25

Metal	DA72282-21 Original MSD		Spikelot MPICPMS6 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Cerium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead						
Lanthanum						
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium	0.0	40.8	52.7	77.4	27.1 (a)	20
Silver						
Silicon						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP31592: DA72329-1, DA72329-2

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592 Methods: SW846 6020A
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/16/25

	DA72282-21	Spikelot	MSD	QC
Metal	Original MSD	MPICPMS6 % Rec	RPD	Limit

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) High RPD due to possible sample nonhomogeneity or matrix interference.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 09/16/25

Metal	LCS Result	Spikelot LCSMETAL26	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Cerium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead				
Lanthanum				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	117	124	94.4	80-120
Silver				
Silicon				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP31592: DA72329-1, DA72329-2

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: mg/kg

Prep Date: 09/16/25

Metal	LCS Result	Spikelot LCSMETAL26% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: ug/l

Prep Date: 09/16/25

Metal	DA72282-21 Original	SDL 20:100%DIF	QC	Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Cerium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead				
Lanthanum				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	0.00	0.00	NC	0-10
Silver				
Silicon				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP31592: DA72329-1, DA72329-2

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: ug/l

Prep Date: 09/16/25

	DA72282-21	QC
Metal	Original SDL 20:100%DIF	Limits

(anr) Analyte not requested

POST DIGESTATE SPIKE SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: ug/l

Prep Date: 09/16/25

Metal	Sample ml	Final ml	DA72282-21 Raw	DA72282-21 Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Boron										
Cadmium										
Cerium										
Chromium										
Cobalt										
Copper										
Iron										
Lithium										
Lead										
Lanthanum										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium	.5	10			96.368	.1	10	100	96.4	75-125
Silver										
Silicon										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Uranium										
Vanadium										
Zinc										

Associated samples MP31592: DA72329-1, DA72329-2

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

POST DIGESTATE SPIKE SUMMARY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

QC Batch ID: MP31592
Matrix Type: SOLID

Methods: SW846 6020A
Units: ug/l

Prep Date: 09/16/25

Metal	Sample ml	Final ml	DA72282-21 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits

(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

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

SO

Page 1 of 1

SGS Explorer # 1444 9076 5324 | Bottle Order Control #
SGS Quote # | SGS Job # DA72329

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: parna.eskandaripeyandeh@sgs.com
Phone # 303-425-6021 / Fax #
Sampler(s) Name(s) / Phone: MR

Project Information

Project Name: Tasman: Speicher 31-15
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	H2SO4	HNO3	NONE	DI Water	MEOH	ENCORE	XCRA7199	LAB USE ONLY
1	FL01R-W@3'		5/13/25	10:36:00 AM	MR	SO										X	D17 T4
2	BKG01@3'		5/13/25	11:01:00 AM	MR	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 5/19/2025

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" [X] CC
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

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

Comments / Special Instructions

Initial Assessment 2B.10
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	5/13/25	1 Fedex	2 Fedex	5/14/25 9:40	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				X	0.4

CAP 1850

11.1 11

DA72329: Chain of Custody
Page 1 of 2
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA72329 **Client:** SGS NORTH AMERICA INC **Project:** TASMAN: SPEICHER 31-15

Date / Time Received: 5/14/2025 9:40:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (0.4);

Cooler Temps (Corrected) °C: Cooler 1: (0.8);

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

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

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

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

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

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

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

Comments

SM089-03
Rev. Date 12/7/17

11.1 11

DA72329: Chain of Custody
Page 2 of 2

General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP61292/GN68707	0.40	0.0	mg/kg	40	40.8	102.0	80-120%
Chromium, Hexavalent	GP61292/GN68707			mg/kg	779	732	94.0	80-120%

Associated Samples:
Batch GP61292: DA72329-1, DA72329-2
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP61292/GN68707	DA72329-1	mg/kg	0.0	0.0	0.0	0-20%

Associated Samples:
Batch GP61292: DA72329-1, DA72329-2
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP61292/GN68707	DA72329-1	mg/kg	0.0	42.8	41.1	96.1(a)	75-125%
Chromium, Hexavalent	GP61292/GN68707	DA72329-1	mg/kg	0.0	981	900	91.7(b)	75-125%

Associated Samples:
Batch GP61292: DA72329-1, DA72329-2
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on soluble XCR matrix spike. Good recovery (107.9%) on the post-spike.
(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.

Misc. Forms

Custody Documents and Other Forms

(SGS Scott, LA)

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 #: DA72329

Client / Reporting Information

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

Project Information

Project Name: Tasman: Speicher 31-15
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	AGMS,ASMS,BAMS,CDMS,CUMS,NIMS,PBMS,PH,PSAT,SCON,SEMS,ZNMS	SARCA,SARMG,SARNA	LAB USE ONLY
1	FL01R-W@3'		5/13/25	10:36:00 AM	MR	SO										X		
1A	FL01R-W@3'		5/13/25	10:36:00 AM	MR	SO											X	
2	BKG01@3'		5/13/25	11:01:00 AM	MR	SO										X		
2A	BKG01@3'		5/13/25	11:01:00 AM	MR	SO											X	

RUSH

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 5/19/2025

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

Data Deliverable Information

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

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

Comments / Special Instructions

RSL62 (3w)

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

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

Relinquished by Sampler: 1	Date Time: 5-13-25	Received By: 1 Fedex	Relinquished By: 2 Fedex	5/14/25	Date Time: 10 40	Received By: 2 AW	
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 # CCS COOL	[ ] Intact [ ] Not intact	Preserved where applicable [x]	Therm. ID:	On Ice [ ] Cooler Temp. IR002 4.6

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DA72329: Chain of Custody
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SGS Scott, LA

13.1

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DA72329: Chain of Custody

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SGS Sample Receipt Summary

Job Number: DA72329 **Client:** SGS **Project:** TASMAN: SPEICHER 31-15

Date / Time Received: 5/14/2025 10:40:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 744490765313

Cooler Temps (Raw Measured) °C: Cooler 1: (4.6);

Cooler Temps (Corrected) °C: Cooler 1: (4.6);

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:			
3. Cooler media:	Ice (direct contact)		
4. No. Coolers:	1		

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: pH 12+: Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

DA72329: Chain of Custody
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General Chemistry

QC Data Summaries

(SGS Scott, LA)

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: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity @ 25 C	GN32704			mmhos/cm	1.408	1.43	101.1	90-110%
pH	GN32696			su	xxxxxxx	7.00	100.0	99.1-100.9%

Associated Samples:
Batch GN32696: DA72329-1, DA72329-2
Batch GN32704: DA72329-1, DA72329-2
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA72329
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: Tasman: Speicher 31-15

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity @ 25 C	GN32704	DA72329-2	mmhos/cm	0.646	0.671	3.8	0-10%
pH	GN32696	DA72320-8	su	7.33	7.32	0.1	0-20%

Associated Samples:
Batch GN32696: DA72329-1, DA72329-2
Batch GN32704: DA72329-1, DA72329-2
(*) Outside of QC limits