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Automated Report

Technical Report for

Chevron/Tasman

Lang USX AB35-6

10439

SGS Job Number: DA78166

Sampling Date: 12/16/25

Report to:

Chevron/Tasman
2115 117th Avenue
Greeley, CO 80634

ATTN: Kristofer Shepherd

Total number of pages in report: **102**

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

Eric Hoffman

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Certifications: CO (CO00049), ND (R-027), UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY (8TMS-L) HI (CO00049), NJ (CO011), NV (CO00049), AK (CO00049), CA (3076), and NC (08701)

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SGS North America Inc.

Sample Summary

Chevron/Tasman

Job No: DA78166

Lang USX AB35-6
Project No: 10439

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA78166-1	12/16/25	11:08	JK	12/17/25	SO	Soil	FL01-04@3'
DA78166-1A	12/16/25	11:08	JK	12/17/25	SO	Soil	FL01-04@3'
DA78166-1B	12/16/25	11:08	JK	12/17/25	SO	Soil	FL01-04@3'
DA78166-1C	12/16/25	11:08	JK	12/17/25	SO	Soil	FL01-04@3'
DA78166-2	12/16/25	11:36	JK	12/17/25	SO	Soil	FL01-05@5'
DA78166-2A	12/16/25	11:36	JK	12/17/25	SO	Soil	FL01-05@5'
DA78166-2B	12/16/25	11:36	JK	12/17/25	SO	Soil	FL01-05@5'
DA78166-2C	12/16/25	11:36	JK	12/17/25	SO	Soil	FL01-05@5'
DA78166-3	12/16/25	13:00	JK	12/17/25	SO	Soil	FL01-07@3'
DA78166-3A	12/16/25	13:00	JK	12/17/25	SO	Soil	FL01-07@3'
DA78166-3B	12/16/25	13:00	JK	12/17/25	SO	Soil	FL01-07@3'
DA78166-3C	12/16/25	13:00	JK	12/17/25	SO	Soil	FL01-07@3'
DA78166-4	12/16/25	13:04	JK	12/17/25	SO	Soil	FL01-08@3'

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

Sample Summary
(continued)

Chevron/Tasman

Job No: DA78166

Lang USX AB35-6
Project No: 10439

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
DA78166-4A	12/16/25	13:04	JK	12/17/25	SO	Soil	FL01-08@3'
DA78166-4B	12/16/25	13:04	JK	12/17/25	SO	Soil	FL01-08@3'
DA78166-4C	12/16/25	13:04	JK	12/17/25	SO	Soil	FL01-08@3'

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

Summary of Hits

Job Number: DA78166
Account: Chevron/Tasman
Project: Lang USX AB35-6
Collected: 12/16/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA78166-1	**FL01-04@3'**					
Toluene		0.0057	0.0021		mg/kg	SW846 8260D
m,p-Xylene		0.0050	0.0021		mg/kg	SW846 8260D
o-Xylene		0.0036	0.0021		mg/kg	SW846 8260D
Xylene (total)		0.0086	0.0021		mg/kg	SW846 8260D
Acenaphthene		0.788	0.0042		mg/kg	SW846 8270E
Anthracene		1.46	0.0042		mg/kg	SW846 8270E
Benzo(a)anthracene		1.65	0.0053		mg/kg	SW846 8270E
Benzo(b)fluoranthene		1.62	0.0042		mg/kg	SW846 8270E
Benzo(k)fluoranthene		0.496	0.0042		mg/kg	SW846 8270E
Benzo(a)pyrene		1.10	0.0042		mg/kg	SW846 8270E
Chrysene		1.65	0.0042		mg/kg	SW846 8270E
Dibenzo(a,h)anthracene		0.203	0.0042		mg/kg	SW846 8270E
Fluoranthene		6.04	0.042		mg/kg	SW846 8270E
Fluorene		0.949	0.0042		mg/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		0.579	0.0042		mg/kg	SW846 8270E
1-Methylnaphthalene		0.0953	0.0042		mg/kg	SW846 8270E
2-Methylnaphthalene		0.186	0.0042		mg/kg	SW846 8270E
Naphthalene		0.686	0.0021		mg/kg	SW846 8270E
Pyrene		4.45	0.042		mg/kg	SW846 8270E
TPH-DRO (C10-C28)		24.5	4.1		mg/kg	SW846-8015C
TPH-ORO (> C28-C36)		16.0	6.2		mg/kg	SW846-8015C
DA78166-1A	**FL01-04@3'**					
Calcium		208	6.0		mg/l	SW846 6010C
Magnesium		115	3.0		mg/l	SW846 6010C
Sodium		177	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		2.44			ratio	USDA HANDBOOK 60
DA78166-1B	**FL01-04@3'**					
Boron		0.289	0.25		mg/l	SW846 6010C
DA78166-1C	**FL01-04@3'**					
Arsenic		3.5	0.20		mg/kg	SW846 6020B
Barium		101	2.0		mg/kg	SW846 6020B
Cadmium		0.26	0.099		mg/kg	SW846 6020B
Copper		13.3	2.0		mg/kg	SW846 6020B
Lead		8.1	0.49		mg/kg	SW846 6020B
Nickel		8.4	2.0		mg/kg	SW846 6020B
Selenium		0.22	0.20		mg/kg	SW846 6020B
Zinc		32.9	9.9		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78166
Account: Chevron/Tasman
Project: Lang USX AB35-6
Collected: 12/16/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
pH [b]		7.80			su	WREP-125,4E-SATPASTE
Specific Conductivity [b]		2.0	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78166-2	**FL01-05@5'**					
No hits reported in this sample.						
DA78166-2A	**FL01-05@5'**					
Calcium		30.1	6.0		mg/l	SW846 6010C
Magnesium		12.6	3.0		mg/l	SW846 6010C
Sodium		9.00	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		0.347			ratio	USDA HANDBOOK 60
DA78166-2B	**FL01-05@5'**					
Boron		0.254	0.25		mg/l	SW846 6010C
DA78166-2C	**FL01-05@5'**					
Arsenic		6.8	0.23		mg/kg	SW846 6020B
Barium		88.9	2.3		mg/kg	SW846 6020B
Cadmium		0.24	0.11		mg/kg	SW846 6020B
Copper		20.1	2.3		mg/kg	SW846 6020B
Lead		14.8	0.57		mg/kg	SW846 6020B
Nickel		11.8	2.3		mg/kg	SW846 6020B
Zinc		47.4	11		mg/kg	SW846 6020B
pH [b]		8.07			su	WREP-125,4E-SATPASTE
Specific Conductivity [b]		0.24	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78166-3	**FL01-07@3'**					
Toluene		0.0067	0.0023		mg/kg	SW846 8260D
m,p-Xylene		0.0033	0.0023		mg/kg	SW846 8260D
Xylene (total)		0.0055	0.0023		mg/kg	SW846 8260D
Naphthalene		0.0043	0.0022		mg/kg	SW846 8270E
DA78166-3A	**FL01-07@3'**					
Calcium		71.8	6.0		mg/l	SW846 6010C
Magnesium		23.5	3.0		mg/l	SW846 6010C
Sodium		60.5	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		1.58			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA78166
Account: Chevron/Tasman
Project: Lang USX AB35-6
Collected: 12/16/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA78166-3B	**FL01-07@3'**					
No hits reported in this sample.						
DA78166-3C	**FL01-07@3'**					
Arsenic		3.0	0.22		mg/kg	SW846 6020B
Barium		58.0	2.2		mg/kg	SW846 6020B
Cadmium		0.16	0.11		mg/kg	SW846 6020B
Copper		5.9	2.2		mg/kg	SW846 6020B
Lead		6.0	0.55		mg/kg	SW846 6020B
Nickel		5.9	2.2		mg/kg	SW846 6020B
Zinc		25.4	11		mg/kg	SW846 6020B
pH [b]		7.99			su	WREP-125,4E-SATPASTE
Specific Conductivity [b]		0.70	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA78166-4	**FL01-08@3'**					
Fluoranthene		0.0080	0.0046		mg/kg	SW846 8270E
Pyrene		0.0065	0.0046		mg/kg	SW846 8270E
DA78166-4A	**FL01-08@3'**					
Calcium		75.0	6.0		mg/l	SW846 6010C
Magnesium		53.3	3.0		mg/l	SW846 6010C
Sodium		41.6	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		0.898			ratio	USDA HANDBOOK 60
DA78166-4B	**FL01-08@3'**					
Boron		0.331	0.25		mg/l	SW846 6010C
DA78166-4C	**FL01-08@3'**					
Arsenic		2.6	0.22		mg/kg	SW846 6020B
Barium		64.9	2.2		mg/kg	SW846 6020B
Cadmium		0.13	0.11		mg/kg	SW846 6020B
Copper		16.0	2.2		mg/kg	SW846 6020B
Lead		11.8	0.55		mg/kg	SW846 6020B
Nickel		7.7	2.2		mg/kg	SW846 6020B
Zinc		23.4	11		mg/kg	SW846 6020B
pH [b]		8.01			su	WREP-125,4E-SATPASTE
Specific Conductivity [b]		1.1	0.0010		mmhos/cm	SM 2510B-2011 MOD

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

Summary of Hits

Job Number: DA78166
Account: Chevron/Tasman
Project: Lang USX AB35-6
Collected: 12/16/25

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

(b) Saturated paste was generated on 12/18/25.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	FL01-04@3'		
Lab Sample ID:	DA78166-1	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846 8260D	**Percent Solids:**	93.0
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V97532.D	1	12/18/25 19:30	MB	n/a	n/a	V5V4605
Run #2							

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

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0021	0.0021	mg/kg	
108-88-3	Toluene	0.0057	0.0021	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0021	0.0021	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0021	0.0021	mg/kg	
	m,p-Xylene	0.0050	0.0021	mg/kg	
95-47-6	o-Xylene	0.0036	0.0021	mg/kg	
1330-20-7	Xylene (total)	0.0086	0.0021	mg/kg	
	TPH-GRO (C6-C10)	< 0.21	0.21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		70-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	104%		70-130%
17060-07-0	1,2-Dichloroethane-D4	105%		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:	FL01-04@3'		
Lab Sample ID:	DA78166-1	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	93.0
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007463.D	1	12/20/25 00:16	TH	12/19/25 10:00	OP29593	E7G278
Run #2	7G007462.D	10	12/19/25 23:55	TH	12/19/25 10:00	OP29593	E7G278

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	0.788	0.0042	mg/kg	
120-12-7	Anthracene	1.46	0.0042	mg/kg	
56-55-3	Benzo(a)anthracene	1.65	0.0053	mg/kg	
205-99-2	Benzo(b)fluoranthene	1.62	0.0042	mg/kg	
207-08-9	Benzo(k)fluoranthene	0.496	0.0042	mg/kg	
50-32-8	Benzo(a)pyrene	1.10	0.0042	mg/kg	
218-01-9	Chrysene	1.65	0.0042	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	0.203	0.0042	mg/kg	
206-44-0	Fluoranthene	6.04 [a]	0.042	mg/kg	
86-73-7	Fluorene	0.949	0.0042	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	0.579	0.0042	mg/kg	
90-12-0	1-Methylnaphthalene	0.0953	0.0042	mg/kg	
91-57-6	2-Methylnaphthalene	0.186	0.0042	mg/kg	
91-20-3	Naphthalene	0.686	0.0021	mg/kg	
129-00-0	Pyrene	4.45 [a]	0.042	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	112%	129%	22-138%
4165-60-0	Nitrobenzene-d5	119%	125%	32-143%
1718-51-0	Terphenyl-d14	96%	108%	48-149%

(a) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	FL01-04@3'		
Lab Sample ID:	DA78166-1	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	93.0
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH084039.D	1	12/19/25 15:26	JB	12/18/25 19:00	OP29584	GFH24059
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	24.5	4.1	mg/kg	
	TPH-ORO (> C28-C36)	16.0	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	91%		44-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	FL01-04@3'		
Lab Sample ID:	DA78166-1A	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	93.0
Project:	Lang USX AB35-6		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	208	6.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	115	3.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	177	6.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20003
(2) Prep QC Batch: MP45104

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-04@3'		
Lab Sample ID:	DA78166-1A	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	93.0
Project:	Lang USX AB35-6		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.44		ratio	1	12/22/25 19:32	CDL	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-04@3'		
Lab Sample ID:	DA78166-1B	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	93.0
Project:	Lang USX AB35-6		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.289	0.25	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20003
(2) Prep QC Batch: MP45096

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-04@3'		
Lab Sample ID:	DA78166-1C	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	93.0
Project:	Lang USX AB35-6		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5	0.20	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	101	2.0	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.26	0.099	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	13.3	2.0	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	8.1	0.49	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	8.4	2.0	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	0.22	0.20	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.099	0.099	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	32.9	9.9	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20002
(2) Prep QC Batch: MP45094

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-04@3'		
Lab Sample ID:	DA78166-1C	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	93.0
Project:	Lang USX AB35-6		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.80		su	1	12/18/25 12:20	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	2.0	0.0010	mmhos/cm	1	12/18/25 12:20	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.43	0.43	mg/kg	1	01/09/26 02:21	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/18/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-05@5'		
Lab Sample ID:	DA78166-2	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846 8260D	**Percent Solids:**	86.6
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V42441.D	1	12/19/25 01:13	MB	n/a	n/a	V4V2052
Run #2							

	Initial Weight	Final Volume
Run #1	5.27 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	mg/kg	
100-41-4	Ethylbenzene	< 0.0022	0.0022	mg/kg	
108-88-3	Toluene	< 0.0022	0.0022	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
	m,p-Xylene	< 0.0022	0.0022	mg/kg	
95-47-6	o-Xylene	< 0.0022	0.0022	mg/kg	
1330-20-7	Xylene (total)	< 0.0022	0.0022	mg/kg	
	TPH-GRO (C6-C10)	< 0.22	0.22	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	90%		70-130%
460-00-4	4-Bromofluorobenzene	90% [a]		70-130%
17060-07-0	1,2-Dichloroethane-D4	102%		70-130%

(a) CCV outside control limit with marginal exceedance biased high. Result may be biased marginally high.

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:	FL01-05@5'		
Lab Sample ID:	DA78166-2	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	86.6
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007453.D	1	12/19/25 20:52	TH	12/19/25 10:00	OP29593	E7G278
Run #2							

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

COGCC Table 915-1 PAH List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	94%		22-138%
4165-60-0	Nitrobenzene-d5	110%		32-143%
1718-51-0	Terphenyl-d14	68%		48-149%

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

Report of Analysis

Client Sample ID:	FL01-05@5'		
Lab Sample ID:	DA78166-2	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	86.6
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH084040.D	1	12/19/25 15:39	JB	12/18/25 19:00	OP29584	GFH24059
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.4	4.4	mg/kg	
	TPH-ORO (> C28-C36)	< 6.7	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	70%		44-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	FL01-05@5'		
Lab Sample ID:	DA78166-2A	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	86.6
Project:	Lang USX AB35-6		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	30.1	6.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	12.6	3.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	9.00	6.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20003
(2) Prep QC Batch: MP45104

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-05@5'		
Lab Sample ID:	DA78166-2A	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	86.6
Project:	Lang USX AB35-6		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.347		ratio	1	12/22/25 19:33	CDL	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-05@5'		
Lab Sample ID:	DA78166-2B	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	86.6
Project:	Lang USX AB35-6		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.254	0.25	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20003
(2) Prep QC Batch: MP45096

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-05@5'		
Lab Sample ID:	DA78166-2C	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	86.6
Project:	Lang USX AB35-6		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	6.8	0.23	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	88.9	2.3	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.24	0.11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	20.1	2.3	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	14.8	0.57	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	11.8	2.3	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.23	0.23	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	47.4	11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20002
(2) Prep QC Batch: MP45094

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-05@5'		
Lab Sample ID:	DA78166-2C	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	86.6
Project:	Lang USX AB35-6		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	8.07		su	1	12/18/25 12:20	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	0.24	0.0010	mmhos/cm	1	12/18/25 12:20	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.48	0.48	mg/kg	1	01/09/26 02:45	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/18/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-07@3'		
Lab Sample ID:	DA78166-3	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846 8260D	**Percent Solids:**	85.1
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V42442.D	1	12/19/25 01:36	MB	n/a	n/a	V4V2052
Run #2							

	Initial Weight	Final Volume
Run #1	5.19 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	mg/kg	
100-41-4	Ethylbenzene	< 0.0023	0.0023	mg/kg	
108-88-3	Toluene	0.0067	0.0023	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0023	0.0023	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0023	0.0023	mg/kg	
	m,p-Xylene	0.0033	0.0023	mg/kg	
95-47-6	o-Xylene	< 0.0023	0.0023	mg/kg	
1330-20-7	Xylene (total)	0.0055	0.0023	mg/kg	
	TPH-GRO (C6-C10)	< 0.23	0.23	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	92% [a]		70-130%
17060-07-0	1,2-Dichloroethane-D4	101%		70-130%

(a) CCV outside control limit with marginal exceedance biased high. Result may be biased marginally high.

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:	FL01-07@3'		
Lab Sample ID:	DA78166-3	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	85.1
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007454.D	1	12/19/25 21:13	TH	12/19/25 10:00	OP29593	E7G278
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	< 0.0044	0.0044	mg/kg	
120-12-7	Anthracene	< 0.0044	0.0044	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0055	0.0055	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0044	0.0044	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0044	0.0044	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0044	0.0044	mg/kg	
218-01-9	Chrysene	< 0.0044	0.0044	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0044	0.0044	mg/kg	
206-44-0	Fluoranthene	< 0.0044	0.0044	mg/kg	
86-73-7	Fluorene	< 0.0044	0.0044	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0044	0.0044	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0044	0.0044	mg/kg	
91-20-3	Naphthalene	0.0043	0.0022	mg/kg	
129-00-0	Pyrene	< 0.0044	0.0044	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	90%		22-138%
4165-60-0	Nitrobenzene-d5	100%		32-143%
1718-51-0	Terphenyl-d14	76%		48-149%

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

Report of Analysis

Client Sample ID:	FL01-07@3'		
Lab Sample ID:	DA78166-3	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	85.1
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH084041.D	1	12/19/25 15:52	JB	12/18/25 19:00	OP29584	GFH24059
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.4	4.4	mg/kg	
	TPH-ORO (> C28-C36)	< 6.7	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		44-149%

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

Report of Analysis

Client Sample ID:	FL01-07@3'		
Lab Sample ID:	DA78166-3A	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	85.1
Project:	Lang USX AB35-6		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	71.8	6.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	23.5	3.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	60.5	6.0	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20003
(2) Prep QC Batch: MP45104

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-07@3'		
Lab Sample ID:	DA78166-3A	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	85.1
Project:	Lang USX AB35-6		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	1.58		ratio	1	12/22/25 19:35	CDL	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-07@3'		
Lab Sample ID:	DA78166-3B	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	85.1
Project:	Lang USX AB35-6		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20003
(2) Prep QC Batch: MP45096

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-07@3'		
Lab Sample ID:	DA78166-3C	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	85.1
Project:	Lang USX AB35-6		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.0	0.22	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	58.0	2.2	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.16	0.11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	5.9	2.2	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	6.0	0.55	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	5.9	2.2	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.22	0.22	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	25.4	11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20002
(2) Prep QC Batch: MP45094

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-07@3'		
Lab Sample ID:	DA78166-3C	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	85.1
Project:	Lang USX AB35-6		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	7.99		su	1	12/18/25 12:20	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	0.70	0.0010	mmhos/cm	1	12/18/25 12:20	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.48	0.48	mg/kg	1	01/09/26 03:01	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/18/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-08@3'		
Lab Sample ID:	DA78166-4	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846 8260D	**Percent Solids:**	87.6
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V42443.D	1	12/19/25 01:58	MB	n/a	n/a	V4V2052
Run #2							

	Initial Weight	Final Volume
Run #1	5.19 g	5.0 ml
Run #2		

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0011	0.0011	mg/kg	
100-41-4	Ethylbenzene	< 0.0022	0.0022	mg/kg	
108-88-3	Toluene	< 0.0022	0.0022	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0022	0.0022	mg/kg	
	m,p-Xylene	< 0.0022	0.0022	mg/kg	
95-47-6	o-Xylene	< 0.0022	0.0022	mg/kg	
1330-20-7	Xylene (total)	< 0.0022	0.0022	mg/kg	
	TPH-GRO (C6-C10)	< 0.22	0.22	mg/kg	

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

(a) CCV outside control limit with marginal exceedance biased high. Result may be biased marginally high.

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:	FL01-08@3'		
Lab Sample ID:	DA78166-4	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846 8270E SW846 3570	**Percent Solids:**	87.6
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007455.D	1	12/19/25 21:33	TH	12/19/25 10:00	OP29593	E7G278
Run #2							

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

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0046	0.0046	mg/kg	
120-12-7	Anthracene	< 0.0046	0.0046	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0057	0.0057	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0046	0.0046	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0046	0.0046	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0046	0.0046	mg/kg	
218-01-9	Chrysene	< 0.0046	0.0046	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0046	0.0046	mg/kg	
206-44-0	Fluoranthene	0.0080	0.0046	mg/kg	
86-73-7	Fluorene	< 0.0046	0.0046	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0046	0.0046	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0046	0.0046	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0046	0.0046	mg/kg	
91-20-3	Naphthalene	< 0.0023	0.0023	mg/kg	
129-00-0	Pyrene	0.0065	0.0046	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	116%		22-138%
4165-60-0	Nitrobenzene-d5	127%		32-143%
1718-51-0	Terphenyl-d14	109%		48-149%

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

Report of Analysis

Client Sample ID:	FL01-08@3'		
Lab Sample ID:	DA78166-4	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
Method:	SW846-8015C SW846 3570	**Percent Solids:**	87.6
Project:	Lang USX AB35-6		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FH084042.D	1	12/19/25 16:06	JB	12/18/25 19:00	OP29584	GFH24059
Run #2							

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

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.6	4.6	mg/kg	
	TPH-ORO (> C28-C36)	< 6.8	6.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	70%		44-149%

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

SGS North America Inc.

Report of Analysis

Client Sample ID:	FL01-08@3'		
Lab Sample ID:	DA78166-4A	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	87.6
Project:	Lang USX AB35-6		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	75.0	6.0	mg/l	1	12/18/25	12/29/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	53.3	3.0	mg/l	1	12/18/25	12/29/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	41.6	6.0	mg/l	1	12/18/25	12/29/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA20023
(2) Prep QC Batch: MP45102

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-08@3'		
Lab Sample ID:	DA78166-4A	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	87.6
Project:	Lang USX AB35-6		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	0.898		ratio	1	12/29/25 19:30	BR	USDA HANDBOOK 60

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

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-08@3'		
Lab Sample ID:	DA78166-4B	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	87.6
Project:	Lang USX AB35-6		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	0.331	0.25	mg/l	1	12/18/25	12/22/25	CDL	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA20003
(2) Prep QC Batch: MP45096

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-08@3'		
Lab Sample ID:	DA78166-4C	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	87.6
Project:	Lang USX AB35-6		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.6	0.22	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	64.9	2.2	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.13	0.11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	16.0	2.2	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	11.8	0.55	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	7.7	2.2	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.22	0.22	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.11	0.11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	23.4	11	mg/kg	10	12/18/25	12/23/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA20002
(2) Prep QC Batch: MP45094

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FL01-08@3'		
Lab Sample ID:	DA78166-4C	**Date Sampled:**	12/16/25
Matrix:	SO - Soil	**Date Received:**	12/17/25
		Percent Solids:	87.6
Project:	Lang USX AB35-6		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH [a]	8.01		su	1	12/18/25 09:40	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity [a]	1.1	0.0010	mmhos/cm	1	12/18/25 09:40	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [b]	< 0.46	0.46	mg/kg	1	01/09/26 03:09	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/18/25.
(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

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

Bottle Order Control #:
FED-EX Tracking #:
SGS Quote #:
SGS Job # DA78166

Client / Reporting Information

Company: Noble Energy
Street: 4725 Independence St.
City, State ZIP: Wheat Ridge / CO / 80023
Project Contact: David Smith
Phone: (512) 632-7185
Email: ~~JKurzahoff@chevron.com~~ las-chevron-6@tasman-geo.com; dsmith@tasman-geo.com
Sampler(s) Name(s): Jacob Kelly

Project Information

Project Name: Lang USX AB 35-6
Check Box if Project Report to Division of Oil and Public Safety (OPS): ☐
Street:
City, State ZIP: CO
Project #: 10439
Client Purchase Order #: UWRWE-A4331-AES
Project Manager: David Smith

Billing Information (if different from Report to)

Company: Noble Energy
Street Address:
City, State ZIP:
Attention: ~~Lauren Hoff~~ Erica Zuniga

Requested Analysis (see TEST CODE sheet)

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

Field ID / Point of Collection	Collection: Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	NaHSO3	915-VOC	915-PAH	915-TPH	pH, EC, SAR, Boron	915-Metals	Chlorides (Cl), Sulfates (SO4)	Total Dissolved Solids (TDS)	LAB USE ONLY
01 FL01-04@3'	12/16/2025	1108	JK	SO	3	X										X	X	X	X	X			
02 FL01-05@3.5'		1136																					
03 FL01-07@3'		1300																					
04 FL01-08@3'		1304																					

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

Erica ericazuniga@chevron.com

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

Relinquished by Sampler/Affiliation:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
1 /Tasman	12/16/2025 1818	1 Tasman Lockbox	2 SGS 12-17		2 CO 12-17 14:20
Relinquished by/Affiliaction:	Date/Time:	Received By/Affiliation:	Relinquished By/Affiliation:	Date/Time:	Received By/Affiliation:
3		3	4		4

Custody Seal #: Intact ☑ Not intact ☐ Absent ☐ Preserved where applicable ☑ Cooler Temp. °C (corrected): 4 Therm. ID: T080 On Ice ☑

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

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

DA78166: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da78166 **Client:** NOBLE ENERGY **Project:** LANG USX AB 35-6

Date / Time Received: 12/17/2025 2:15:00 PM **Delivery Method:** co **Airbill #'s:**

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

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

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

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

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

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

Misc Information

Number of Encores: 25 Gram 5 Gram

Number of Lab Filtered Metals

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

Residual Chlorine Test Strip Lot _____

Comments 8260 samples will be in freezer by 7PM.

SM001
Rev. Date 05/04/17

Technician: DANIELAC Date: 12/17/2025 2:19:01 PM Reviewer: _____ Date: _____

DA78166: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4605-MB	5V97522.D	1	12/18/25	MB	n/a	n/a	V5V4605

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

DA78166-1

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	188%* [a]	70-130%
2037-26-5	Toluene-D8	80%	70-130%
460-00-4	4-Bromofluorobenzene	109%	70-130%
17060-07-0	1,2-Dichloroethane-D4	123%	70-130%

(a) The internal standard is low affecting the surrogate recovery. Target analytes are not affected.

Method Blank Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2052-MB	4V42434.D	1	12/18/25	MB	n/a	n/a	V4V2052

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

DA78166-2, DA78166-3, DA78166-4

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	97%	70-130%
2037-26-5	Toluene-D8	90%	70-130%
460-00-4	4-Bromofluorobenzene	90% [a]	70-130%
17060-07-0	1,2-Dichloroethane-D4	105%	70-130%

(a) CCV outside control limit with marginal exceedance biased high. Result may be biased marginally high.

Method Blank Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4605-MB [a]	5V97543.D	1	12/18/25	MB	n/a	n/a	V5V4605

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

DA78166-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	50	ug/kg	
100-41-4	Ethylbenzene	ND	100	ug/kg	
108-88-3	Toluene	ND	100	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	100	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	100	ug/kg	
	m,p-Xylene	ND	100	ug/kg	
95-47-6	o-Xylene	ND	100	ug/kg	
1330-20-7	Xylene (total)	ND	100	ug/kg	
	TPH-GRO (C6-C10)	ND	10000	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	108%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	102%	70-130%
17060-07-0	1,2-Dichloroethane-D4	98%	70-130%

(a) Methanol extraction.

Blank Spike Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4605-BS	5V97521.D	1	12/18/25	MB	n/a	n/a	V5V4605

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

DA78166-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	2280	114	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	107%	70-130%
2037-26-5	Toluene-D8	103%	70-130%
460-00-4	4-Bromofluorobenzene	102%	70-130%
17060-07-0	1,2-Dichloroethane-D4	99%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4605-BS	5V97523.D	1	12/18/25	MB	n/a	n/a	V5V4605

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

DA78166-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	60.2	120	70-130
100-41-4	Ethylbenzene	50	58.1	116	70-130
108-88-3	Toluene	50	57.5	115	70-130
95-63-6	1,2,4-Trimethylbenzene	50	59.8	120	70-134
108-67-8	1,3,5-Trimethylbenzene	50	59.9	120	70-134
	m,p-Xylene	100	119	119	70-130
95-47-6	o-Xylene	50	57.9	116	70-136
1330-20-7	Xylene (total)	150	176	117	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	110%	70-130%
2037-26-5	Toluene-D8	101%	70-130%
460-00-4	4-Bromofluorobenzene	103%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2052-BS	4V42432.D	1	12/18/25	MB	n/a	n/a	V4V2052

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

DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	40.7	81	70-130
100-41-4	Ethylbenzene	50	47.1	94	70-130
108-88-3	Toluene	50	41.1	82	70-130
95-63-6	1,2,4-Trimethylbenzene	50	47.9	96	70-134
108-67-8	1,3,5-Trimethylbenzene	50	48.3	97	70-134
	m,p-Xylene	100	95.9	96	70-130
95-47-6	o-Xylene	50	48.1	96	70-136
1330-20-7	Xylene (total)	150	144	96	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	70-130%
2037-26-5	Toluene-D8	94%	70-130%
460-00-4	4-Bromofluorobenzene	107% [a]	70-130%
17060-07-0	1,2-Dichloroethane-D4	94%	70-130%

(a) CCV outside control limit with marginal exceedance biased high. Result may be biased marginally high.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4V2052-BS	4V42433.D	1	12/18/25	MB	n/a	n/a	V4V2052

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

DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1910	96	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	70-130%
2037-26-5	Toluene-D8	85%	70-130%
460-00-4	4-Bromofluorobenzene	111% [a]	70-130%
17060-07-0	1,2-Dichloroethane-D4	89%	70-130%

(a) CCV outside control limit with marginal exceedance biased high. Result may be biased marginally high.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78215-1MS	5V97535.D	1	12/18/25	MB	n/a	n/a	V5V4605
DA78215-1MSD	5V97536.D	1	12/18/25	MB	n/a	n/a	V5V4605
DA78215-1	5V97533.D	1	12/18/25	MB	n/a	n/a	V5V4605

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

DA78166-1

CAS No.	Compound	DA78215-1 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	< 1.1		51.8	64.5	125	54.6	65.0	119	1	44-150/44
100-41-4	Ethylbenzene	< 2.2		51.8	62.8	121	54.6	63.7	117	1	41-149/49
108-88-3	Toluene	< 2.2		51.8	61.5	119	54.6	62.1	114	1	40-149/47
95-63-6	1,2,4-Trimethylbenzene	< 2.2		51.8	64.4	124	54.6	61.7	113	4	26-164/57
108-67-8	1,3,5-Trimethylbenzene	< 2.2		51.8	65.7	127	54.6	63.4	116	4	30-161/60
	m,p-Xylene	< 2.2		104	128	124	109	128	117	0	36-152/49
95-47-6	o-Xylene	< 2.2		51.8	61.8	119	54.6	63.0	115	2	33-168/49
1330-20-7	Xylene (total)	< 2.2		155	190	122	164	191	117	1	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA78215-1	Limits
1868-53-7	Dibromofluoromethane	110%	112%	113%	70-130%
2037-26-5	Toluene-D8	102%	100%	100%	70-130%
460-00-4	4-Bromofluorobenzene	105%	101%	103%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	104%	104%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78215-2MS	5V97537.D	1	12/18/25	MB	n/a	n/a	V5V4605
DA78215-2MSD	5V97538.D	1	12/18/25	MB	n/a	n/a	V5V4605
DA78215-2	5V97534.D	1	12/18/25	MB	n/a	n/a	V5V4605

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

DA78166-1

CAS No.	Compound	DA78215-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 230		2210	2170	98	2300	2170	94	0	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA78215-2	Limits
1868-53-7	Dibromofluoromethane	111%	112%	111%	70-130%
2037-26-5	Toluene-D8	103%	101%	102%	70-130%
460-00-4	4-Bromofluorobenzene	102%	103%	105%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	102%	99%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78170-1MS	4V42437.D	1	12/18/25	MB	n/a	n/a	V4V2052
DA78170-1MSD	4V42438.D	1	12/19/25	MB	n/a	n/a	V4V2052
DA78170-1	4V42435.D	1	12/18/25	MB	n/a	n/a	V4V2052

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

DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	DA78170-1 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	< 1.1		49.7	37.0	74	52.1	37.4	72	1	44-150/44
100-41-4	Ethylbenzene	< 2.1		49.7	42.6	86	52.1	42.1	81	1	41-149/49
108-88-3	Toluene	< 2.1		49.7	37.0	74	52.1	36.9	71	0	40-149/47
95-63-6	1,2,4-Trimethylbenzene	< 2.1		49.7	49.5	100	52.1	50.1	96	1	26-164/57
108-67-8	1,3,5-Trimethylbenzene	< 2.1		49.7	48.8	98	52.1	51.1	98	5	30-161/60
	m,p-Xylene	< 2.1		99.3	85.7	86	104	85.7	82	0	36-152/49
95-47-6	o-Xylene	< 2.1		49.7	47.9	96	52.1	47.1	90	2	33-168/49
1330-20-7	Xylene (total)	< 2.1		149	134	90	156	133	85	1	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA78170-1	Limits
1868-53-7	Dibromofluoromethane	104%	101%	107%	70-130%
2037-26-5	Toluene-D8	93%	93%	93%	70-130%
460-00-4	4-Bromofluorobenzene	99% [a]	102% [a]	91% [a]	70-130%
17060-07-0	1,2-Dichloroethane-D4	105%	99%	98%	70-130%

(a) CCV outside control limit with marginal exceedance biased high. Result may be biased marginally high.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78170-2MS	4V42439.D	1	12/19/25	MB	n/a	n/a	V4V2052
DA78170-2MSD	4V42440.D	1	12/19/25	MB	n/a	n/a	V4V2052
DA78170-2	4V42436.D	1	12/18/25	MB	n/a	n/a	V4V2052

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

DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	DA78170-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 220		2140	1710	80	2090	1740	83	2	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA78170-2	Limits
1868-53-7	Dibromofluoromethane	97%	99%	99%	70-130%
2037-26-5	Toluene-D8	92%	92%	93%	70-130%
460-00-4	4-Bromofluorobenzene	94% [a]	91% [a]	92% [a]	70-130%
17060-07-0	1,2-Dichloroethane-D4	101%	105%	98%	70-130%

(a) CCV outside control limit with marginal exceedance biased high. Result may be biased marginally high.

* = 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: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29593-MB	7G007439.D	1	12/19/25	TH	12/19/25	OP29593	E7G278

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

DA78166-1, DA78166-2, DA78166-3, DA78166-4

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	106%	22-138%
4165-60-0	Nitrobenzene-d5	111%	32-143%
1718-51-0	Terphenyl-d14	109%	48-149%

Blank Spike Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29593-BS	7G007440.D	1	12/19/25	TH	12/19/25	OP29593	E7G278

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

DA78166-1, DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	167	84	46-152
120-12-7	Anthracene	200	235	118	65-147
56-55-3	Benzo(a)anthracene	200	219	110	64-144
205-99-2	Benzo(b)fluoranthene	200	225	113	70-154
207-08-9	Benzo(k)fluoranthene	200	221	111	70-158
50-32-8	Benzo(a)pyrene	200	215	108	64-159
218-01-9	Chrysene	200	229	115	70-156
53-70-3	Dibenzo(a,h)anthracene	200	226	113	63-156
206-44-0	Fluoranthene	200	239	120	62-155
86-73-7	Fluorene	200	191	96	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	227	114	67-156
90-12-0	1-Methylnaphthalene	200	148	74	21-168
91-57-6	2-Methylnaphthalene	200	145	73	18-161
91-20-3	Naphthalene	200	128	64	2-173
129-00-0	Pyrene	200	228	114	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	94%	22-138%
4165-60-0	Nitrobenzene-d5	101%	32-143%
1718-51-0	Terphenyl-d14	88%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29593-MS	7G007441.D	1	12/19/25	TH	12/19/25	OP29593	E7G278
OP29593-MSD	7G007442.D	1	12/19/25	TH	12/19/25	OP29593	E7G278
DA78164-5	7G007443.D	1	12/19/25	TH	12/19/25	OP29593	E7G278

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

DA78166-1, DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	DA78164-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 4.6		245	224	91	240	248	103	10	30-148/32
120-12-7	Anthracene	< 4.6		245	274	112	240	276	115	1	40-148/33
56-55-3	Benzo(a)anthracene	< 5.8		245	260	106	240	255	106	2	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.6		245	259	106	240	254	106	2	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.6		245	238	97	240	234	97	2	43-165/41
50-32-8	Benzo(a)pyrene	< 4.6		245	247	101	240	241	100	2	41-161/37
218-01-9	Chrysene	< 4.6		245	261	106	240	261	109	0	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.6		245	241	98	240	233	97	3	42-155/36
206-44-0	Fluoranthene	< 4.6		245	285	116	240	282	117	1	40-151/34
86-73-7	Fluorene	< 4.6		245	239	98	240	259	108	8	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.6		245	236	96	240	229	95	3	41-156/37
90-12-0	1-Methylnaphthalene	< 4.6		245	209	85	240	235	98	12	23-149/36
91-57-6	2-Methylnaphthalene	< 4.6		245	210	86	240	246	102	16	18-144/35
91-20-3	Naphthalene	< 2.3		245	204	83	240	226	94	10	18-150/32
129-00-0	Pyrene	2.9		245	267	108	240	270	111	1	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA78164-5	Limits
321-60-8	2-Fluorobiphenyl	113%	122%	100%	22-138%
4165-60-0	Nitrobenzene-d5	113%	134%	113%	32-143%
1718-51-0	Terphenyl-d14	97%	105%	89%	48-149%

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29584-MB	FH084014.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059

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

DA78166-1, DA78166-2, DA78166-3, DA78166-4

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	95%	44-149%

Blank Spike Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29584-BS1	FH084015.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059

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

DA78166-1, DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	203	102	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	101%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29584-BS2	FH084016.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059

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

DA78166-1, DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	196	98	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	97%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29584-MS1	FH084017.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059
OP29584-MSD1	FH084018.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059
DA78163-1	FH084021.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059

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

DA78166-1, DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	DA78163-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.3		213	232	109	216	232	107	0	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA78163-1	Limits
84-15-1	o-Terphenyl	90%	85%	72%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78166
Account: CHEVTAS Chevron/Tasman
Project: Lang USX AB35-6

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29584-MS2	FH084019.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059
OP29584-MSD2	FH084020.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059
DA78163-2	FH084022.D	1	12/19/25	JB	12/18/25	OP29584	GFH24059

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

DA78166-1, DA78166-2, DA78166-3, DA78166-4

CAS No.	Compound	DA78163-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	< 6.1		205	226	110	217	244	112	8	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA78163-2	Limits
84-15-1	o-Terphenyl	85%	93%	67%	44-149%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45094 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 12/18/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.022	<0.20
Barium	2.0	.096	.24	0.049	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	-0.00044	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	-0.017	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.0051	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.0063	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.0065	<0.20
Silver	0.10	.0081	.03	0.00031	<0.10
Sodium	500	10	30		
Strontium	20	.1	1		
Thallium	0.20	.032	.04		
Tin	10	.22	4		
Titanium	2.0	.05	.3		
Uranium	0.20	.015	.1		
Vanadium	1.0	.14	.2		
Zinc	10	.05	1	0.19	<10

Associated samples MP45094: DA78166-1C, DA78166-2C, DA78166-3C, DA78166-4C

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: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45094
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 12/18/25

Metal	DA78166-4C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	2.6	114	112	99.5	75-125
Barium	64.9	311	224	109.9	75-125
Beryllium					
Boron					
Cadmium	0.13	61.0	56	108.8	75-125
Calcium					
Chromium					
Cobalt					
Copper	16.0	76.4	56	107.9	75-125
Iron					
Lead	11.8	130	112	105.6	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	7.7	67.9	56	107.6	75-125
Phosphorus					
Potassium					
Selenium	0.15	110	112	98.2	75-125
Silver	0.052	24.6	22.4	109.7	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	23.4	88.5	56	116.3	75-125

Associated samples MP45094: DA78166-1C, DA78166-2C, DA78166-3C, DA78166-4C

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45094 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 12/18/25

Metal	DA78166-4C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	2.6	111	107	101.6	2.7	20
Barium	64.9	284	213	102.7	9.1	20
Beryllium						
Boron						
Cadmium	0.13	57.1	53.3	106.8	6.6	20
Calcium						
Chromium						
Cobalt						
Copper	16.0	71.7	53.3	104.4	6.3	20
Iron						
Lead	11.8	125	107	106.1	3.9	20
Magnesium						
Manganese						
Molybdenum						
Nickel	7.7	62.4	53.3	102.5	8.4	20
Phosphorus						
Potassium						
Selenium	0.15	104	107	97.3	5.6	20
Silver	0.052	22.7	21.3	106.1	8.0	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	23.4	87.4	53.3	120.0	1.3	20

Associated samples MP45094: DA78166-1C, DA78166-2C, DA78166-3C, DA78166-4C

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: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45094
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 12/18/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	103	100	103.0	80-120
Barium	193	200	96.5	80-120
Beryllium				
Boron				
Cadmium	52.5	50	105.0	80-120
Calcium				
Chromium				
Cobalt				
Copper	53.3	50	106.6	80-120
Iron				
Lead	104	100	104.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	52.6	50	105.2	80-120
Phosphorus				
Potassium				
Selenium	101	100	101.0	80-120
Silver	21.0	20	105.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	51.5	50	103.0	80-120

Associated samples MP45094: DA78166-1C, DA78166-2C, DA78166-3C, DA78166-4C

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45094
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 12/18/25

Metal	DA78166-4C Original	SDL 10:50%DIF		QC Limits
Aluminum				
Antimony				
Arsenic	23.8	22.1	7.1	0-20
Barium	586	566	3.4	0-20
Beryllium				
Boron				
Cadmium	1.21	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	144	142	1.1	0-20
Iron				
Lead	107	104	2.4	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	69.1	69.2	0.1	0-20
Phosphorus				
Potassium				
Selenium	1.32	0.00	100.0(a)	0-20
Silver	0.471	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	211	211	0.3	0-20

Associated samples MP45094: DA78166-1C, DA78166-2C, DA78166-3C, DA78166-4C

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45096
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	24	75		
Arsenic	130	23	23		
Barium	50	1	6.5		
Beryllium	50	.78	6.5		
Boron	250	52	32	37.5	<250
Cadmium	50	1.8	6.5		
Calcium	2000	35	250		
Chromium	50	3.1	6.5		
Cobalt	25	3.7	3.2		
Copper	50	2.3	6.5		
Iron	350	14	60		
Lithium	25	2.5	6.5		
Magnesium	1000	110	130		
Manganese	25	2.4	3.2		
Molybdenum	50	9.7	14		
Potassium	5000	130	630		
Silver	150	4.5	19		
Sodium	2000	22	250		

Associated samples MP45096: DA78166-1B, DA78166-2B, DA78166-3B, DA78166-4B

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: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45096
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			12/18/25					12/18/25	
Metal	DA78166-4B Original	DUP	RPD	QC Limits	DA78166-4B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Arsenic									
Barium									
Beryllium									
Boron	331	357	7.6	0-20	331	10500	10000	101.7	75-125
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lithium									
Magnesium									
Manganese									
Molybdenum									
Potassium									
Silver									
Sodium									

Associated samples MP45096: DA78166-1B, DA78166-2B, DA78166-3B, DA78166-4B

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: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45096
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron	9500	10000	95.0	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium				

Associated samples MP45096: DA78166-1B, DA78166-2B, DA78166-3B, DA78166-4B

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45096
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	DA78166-4B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron	66.1	53.9	18.5 (a)	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium				

Associated samples MP45096: DA78166-1B, DA78166-2B, DA78166-3B, DA78166-4B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	30	230		
Antimony	450	90	100		
Arsenic	380	34	69		
Barium	150	2.9	20		
Beryllium	150	1.5	20		
Boron	750	19	95		
Cadmium	150	3.2	20		
Calcium	6000	84	750	-18	<6000
Chromium	150	10	20		
Cobalt	75	12	9.5		
Copper	150	7.4	20		
Iron	1100	28	180		
Lead	750	63	95		
Lithium	75	30	20		
Magnesium	3000	110	380	-51	<3000
Manganese	75	2.6	9.5		
Molybdenum	150	38	42		
Nickel	450	17	57		
Phosphorus	1500	170	240		
Potassium	15000	540	1900		
Selenium	750	140	320		
Silicon	3000	620	2300		
Silver	450	8.4	57		
Sodium	6000	130	750	57.0	<6000
Strontium	75	1.5	9.5		
Thallium	150	91	65		
Tin	900	51	770		
Titanium	150	6.5	20		
Uranium	750	170	130		
Vanadium	150	15	20		
Zinc	450	10	57		

Associated samples MP45102: DA78166-4A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 12/18/25

Metal	DA78141-12A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	43100	405000	375000	96.5	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	21900	389000	375000	97.9	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	43900	407000	375000	96.8	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45102: DA78166-4A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 12/18/25

Metal	DA78141-12A Original MS	Spikelot ICPALL6	% Rec	QC Limits

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 12/18/25

Metal	DA78141-12A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	43100	396000	375000	94.1	2.2	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	21900	382000	375000	96.0	1.8	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	43900	397000	375000	94.2	2.5	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45102: DA78166-4A

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 12/18/25

Metal	DA78141-12A Original MSD	Spikelot ICPALL6 % Rec	MSD RPD	QC Limit

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	351000	375000	93.6	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	356000	375000	94.9	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	354000	375000	94.4	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45102: DA78166-4A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	DA78141-12A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	2880	2850	1.0	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	1460	1430	1.7	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	2930	2810	4.0	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45102: DA78166-4A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45102
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

	DA78141-12A		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45104
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	25.5	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lithium	75	7.5	20		
Magnesium	3000	330	380	75.0	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Potassium	15000	380	1900		
Silver	450	14	57		
Sodium	6000	67	750	150	<6000

Associated samples MP45104: DA78166-1A, DA78166-2A, DA78166-3A

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: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45104 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 12/18/25

Metal	DA78163-1A Original MS		Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	33300	369000	375000	89.5	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Magnesium	17600	360000	375000	91.3	75-125
Manganese					
Molybdenum					
Potassium					
Silver					
Sodium	95400	438000	375000	91.4	75-125

Associated samples MP45104: DA78166-1A, DA78166-2A, DA78166-3A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45104 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 12/18/25

Metal	DA78163-1A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	33300	388000	375000	94.6	5.0	20
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Magnesium	17600	379000	375000	96.4	5.1	20
Manganese						
Molybdenum						
Potassium						
Silver						
Sodium	95400	461000	375000	97.5	5.1	20

Associated samples MP45104: DA78166-1A, DA78166-2A, DA78166-3A

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: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45104
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	341000	375000	90.9	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	347000	375000	92.5	80-120
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	355000	375000	94.7	80-120

Associated samples MP45104: DA78166-1A, DA78166-2A, DA78166-3A

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

QC Batch ID: MP45104
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/18/25

Metal	DA78163-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	2220	2180	1.7	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	1170	1150	2.0	0-10
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	6360	6090	4.2	0-10

Associated samples MP45104: DA78166-1A, DA78166-2A, DA78166-3A

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

General Chemistry

QC Data Summaries

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40275/GN71479			mmhos/cm	1.409	1.5	105.7(a)	90-110%
Specific Conductivity	GP40279/GN71484			mmhos/cm	1.409	1.4	96.6(a)	90-110%

Associated Samples:
Batch GP40275: DA78166-4C
Batch GP40279: DA78166-1C, DA78166-2C, DA78166-3C
(*) Outside of QC limits
(a) Saturated paste was generated on 12/18/25.

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78166
Account: CHEVTAS - Chevron/Tasman
Project: Lang USX AB35-6

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40275/GN71479	DA78187-5C	mmhos/cm	2.2	2.0(a)	6.6(a)	0-20%
Specific Conductivity	GP40279/GN71484	DA78168-1C	mmhos/cm	1.3	1.4(a)	0.8(a)	0-20%
pH	GN71478	DA78141-12C	su	7.65	7.69(a)	0.5(a)	0-5%
pH	GN71482	DA78163-1C	su	8.13	8.13(a)	0.0(a)	0-5%

Associated Samples:
Batch GN71478: DA78166-4C
Batch GN71482: DA78166-1C, DA78166-2C, DA78166-3C
Batch GP40275: DA78166-4C
Batch GP40279: DA78166-1C, DA78166-2C, DA78166-3C
(*) Outside of QC limits
(a) Saturated paste was generated on 12/18/25.

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

FedEx Tracking # 0303-6079-9743
SGS Quote #
Bottle Order Control #
SGS Job # DA78166

Client / Reporting Information	Project Information	Billing Information (If different from Report to)
Company Name: SGS North America Inc.	Project Name: Lang USX AB35-06	
Street Address: 4036 Youngfield Street	Street	Company Name
City State Zip: Wheat Ridge, CO 8003:	City State	Street Address
Project Contact E-mail: nicolas.rodriguezo@sgs.com	Project #	City State Zip
Phone # Fax #: 303-425-6021	Client Purchase Order #: PO 841027	
Sampler(s) Name(s) Phone: JK	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	XCRA7199	LAB USE ONLY
1C	FL01-04@3'		12/16/25	11:08:00 a. m.	JK	SO										X	
2C	FL01-05@5'		12/16/25	11:36:00 a. m.	JK	SO										X	
3C	FL01-07@3'		12/16/25	1:00:00 p. m.	JK	SO										X	
4C	FL01-08@3'		12/16/25	1:04:00 p. m.	JK	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 31/12/2025

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

Lab Validation

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: 12-18-25	Received By: 1 Fedex	Relinquished By: 2 Fedex	Date Time: 12/19	Received By: 2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time: 11:00	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # [ ] Intact [ ] Not Intact	Preserved where applicable [ ] Therm. ID:	On Ice [X] Cooler Temp. 3-8

10.1 10

DA78166: Chain of Custody
Page 1 of 2
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA78166 **Client:** SGS **Project:** LANG USX AB35-06

Date / Time Received: 12/19/2025 11:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.8);

Cooler Temps (Corrected) °C: Cooler 1: (3.9);

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

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

Quality Control 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

DA78166: 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: DA78166
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Lang USX AB35-06

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP66847/GN78115	0.40	0.0	mg/kg	40	37.7	94.3	80-120%
Chromium, Hexavalent	GP66847/GN78115			mg/kg	927	890	96.0	80-120%

Associated Samples:
Batch GP66847: DA78166-1C, DA78166-2C, DA78166-3C, DA78166-4C
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78166
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Lang USX AB35-06

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP66847/GN78115	DA78040-1C	mg/kg	0.29	0.0	200.0(a)	0-20%

Associated Samples:
Batch GP66847: DA78166-1C, DA78166-2C, DA78166-3C, DA78166-4C
(*) Outside of QC limits
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78166
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Lang USX AB35-06

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP66847/GN78115	DA78040-1C	mg/kg	0.29	47.1	29.3	61.6N(a)	75-125%
Chromium, Hexavalent	GP66847/GN78115	DA78040-1C	mg/kg	0.29	1360	893	65.8N(b)	75-125%

Associated Samples:
Batch GP66847: DA78166-1C, DA78166-2C, DA78166-3C, DA78166-4C
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Soluble XCR matrix spike recovery indicates possible matrix interference. GOOD post spike recovery (99.1%) on this sample.
(b) Insoluble XCR matrix spike recovery indicates possible matrix interference. See additional comments on soluble matrix spike recovery.