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## Technical Report for

**Chevron/CDH**

**Devries State A36-23**

**REM#33247**

**SGS Job Number: DA78136**

**Sampling Date: 12/16/25**

### Report to:

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

**ATTN: David Stainback**

**Total number of pages in report: 94**



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: [terri.mculty-patterson@sgs.com](mailto:terri.mculty-patterson@sgs.com) 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)

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Test results relate only to samples analyzed.

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**START SURVEY**



January 14, 2026

David Stainback  
Chevron USA, Inc  
2115 117<sup>th</sup> Avenue  
Greeley CO 80634

Subject: Report Reissue for SGS Job: DA78136

Dear David Stainback,

The report has been reissued to activate reporting for analytes that had been left off of sample FL01-R@4'

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,

A handwritten signature in blue ink that reads 'Joseph Rhoades'. The signature is fluid and cursive, with a long horizontal stroke at the end.

Joseph Rhoades  
Project Manager II

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## Sample Summary

Chevron/CDH

**Job No:** DA78136

Devries State A36-23  
Project No: REM#33247

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78136-1	12/16/25	13:41 DT	12/16/25	SO	Soil	WH01@5'
DA78136-1A	12/16/25	13:41 DT	12/16/25	SO	Soil	WH01@5'
DA78136-1B	12/16/25	13:41 DT	12/16/25	SO	Soil	WH01@5'
DA78136-1C	12/16/25	13:41 DT	12/16/25	SO	Soil	WH01@5'
DA78136-2	12/16/25	13:40 DT	12/16/25	SO	Soil	FL01-R@4'
DA78136-2A	12/16/25	13:40 DT	12/16/25	SO	Soil	FL01-R@4'
DA78136-2B	12/16/25	13:40 DT	12/16/25	SO	Soil	FL01-R@4'
DA78136-2C	12/16/25	13:40 DT	12/16/25	SO	Soil	FL01-R@4'
DA78136-3	12/16/25	13:43 NI	12/16/25	SO	Soil	BKG01@4.5'
DA78136-3A	12/16/25	13:43 NI	12/16/25	SO	Soil	BKG01@4.5'
DA78136-3B	12/16/25	13:43 NI	12/16/25	SO	Soil	BKG01@4.5'
DA78136-4	12/16/25	14:03 NI	12/16/25	SO	Soil	BKG02@4.5'
DA78136-4A	12/16/25	14:03 NI	12/16/25	SO	Soil	BKG02@4.5'

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



## Sample Summary

(continued)

Chevron/CDH

**Job No:** DA78136

Devries State A36-23

Project No: REM#33247

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78136-4B	12/16/25	14:03 NI	12/16/25	SO	Soil	BKG02@4.5'
DA78136-5	12/16/25	13:52 NI	12/16/25	SO	Soil	BKG03@4.5'
DA78136-5A	12/16/25	13:52 NI	12/16/25	SO	Soil	BKG03@4.5'
DA78136-5B	12/16/25	13:52 NI	12/16/25	SO	Soil	BKG03@4.5'

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

## Summary of Hits

**Job Number:** DA78136  
**Account:** Chevron/CDH  
**Project:** Devries State A36-23  
**Collected:** 12/16/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**DA78136-1 WH01@5'**

2-Methylnaphthalene	0.0053	0.0039			mg/kg	SW846 8270E
TPH-DRO (C10-C28)	6.57	3.9			mg/kg	SW846-8015C
TPH-ORO (> C28-C36)	16.5	5.8			mg/kg	SW846-8015C

**DA78136-1A WH01@5'**

Calcium	64.3	6.0			mg/l	SW846 6010C
Magnesium	17.1	3.0			mg/l	SW846 6010C
Sodium	74.6	6.0			mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	2.13				ratio	USDA HANDBOOK 60

**DA78136-1B WH01@5'**

No hits reported in this sample.

**DA78136-1C WH01@5'**

Arsenic	2.5	0.19			mg/kg	SW846 6020B
Barium	60.2	1.9			mg/kg	SW846 6020B
Cadmium	0.21	0.096			mg/kg	SW846 6020B
Copper	6.1	1.9			mg/kg	SW846 6020B
Lead	4.9	0.48			mg/kg	SW846 6020B
Nickel	3.3	1.9			mg/kg	SW846 6020B
Selenium	0.21	0.19			mg/kg	SW846 6020B
Zinc	21.2	9.6			mg/kg	SW846 6020B
pH <sup>b</sup>	8.08				su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	0.87	0.0010			mmhos/cm	SM 2510B-2011 MOD

**DA78136-2 FL01-R@4'**

TPH-DRO (C10-C28)	13.7	4.5			mg/kg	SW846-8015C
TPH-ORO (> C28-C36)	20.5	6.8			mg/kg	SW846-8015C

**DA78136-2A FL01-R@4'**

Calcium	60.5	6.0			mg/l	SW846 6010C
Magnesium	19.7	3.0			mg/l	SW846 6010C
Sodium	58.2	6.0			mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	1.66				ratio	USDA HANDBOOK 60

**DA78136-2B FL01-R@4'**

No hits reported in this sample.

## Summary of Hits

**Job Number:** DA78136  
**Account:** Chevron/CDH  
**Project:** Devries State A36-23  
**Collected:** 12/16/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**DA78136-2C FL01-R@4'**

Arsenic	1.7	0.21		mg/kg	SW846 6020B
Barium	51.3	2.1		mg/kg	SW846 6020B
Cadmium	0.30	0.11		mg/kg	SW846 6020B
Copper	6.8	2.1		mg/kg	SW846 6020B
Lead	5.5	0.54		mg/kg	SW846 6020B
Nickel	3.6	2.1		mg/kg	SW846 6020B
Zinc	29.7	11		mg/kg	SW846 6020B
pH <sup>b</sup>	7.65			su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	0.86	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA78136-3 BKG01@4.5'**

Arsenic	2.1	0.21		mg/kg	SW846 6020B
Barium	55.8	2.1		mg/kg	SW846 6020B
Copper	2.5	2.1		mg/kg	SW846 6020B
Lead	3.4	0.51		mg/kg	SW846 6020B
Nickel	2.6	2.1		mg/kg	SW846 6020B
Zinc	11.7	10		mg/kg	SW846 6020B
pH <sup>b</sup>	8.32			su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	0.93	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA78136-3A BKG01@4.5'**

Calcium	81.3	6.0		mg/l	SW846 6010C
Magnesium	14.3	3.0		mg/l	SW846 6010C
Sodium	128	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	3.44			ratio	USDA HANDBOOK 60

**DA78136-3B BKG01@4.5'**

No hits reported in this sample.

**DA78136-4 BKG02@4.5'**

Arsenic	2.4	0.20		mg/kg	SW846 6020B
Barium	64.6	2.0		mg/kg	SW846 6020B
Copper	3.3	2.0		mg/kg	SW846 6020B
Lead	3.9	0.50		mg/kg	SW846 6020B
Nickel	3.4	2.0		mg/kg	SW846 6020B
Zinc	13.8	10		mg/kg	SW846 6020B
pH <sup>b</sup>	7.78			su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	1.4	0.0010		mmhos/cm	SM 2510B-2011 MOD

## Summary of Hits

**Job Number:** DA78136  
**Account:** Chevron/CDH  
**Project:** Devries State A36-23  
**Collected:** 12/16/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**DA78136-4A BKG02@4.5'**

Calcium	68.1	6.0		mg/l	SW846 6010C
Magnesium	21.0	3.0		mg/l	SW846 6010C
Sodium	155	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	4.21			ratio	USDA HANDBOOK 60

**DA78136-4B BKG02@4.5'**

No hits reported in this sample.

**DA78136-5 BKG03@4.5'**

Arsenic	2.1	0.21		mg/kg	SW846 6020B
Barium	75.9	2.1		mg/kg	SW846 6020B
Copper	3.3	2.1		mg/kg	SW846 6020B
Lead	4.4	0.53		mg/kg	SW846 6020B
Nickel	3.5	2.1		mg/kg	SW846 6020B
Zinc	13.9	11		mg/kg	SW846 6020B
pH <sup>b</sup>	8.04			su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	2.2	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA78136-5A BKG03@4.5'**

Calcium	104	6.0		mg/l	SW846 6010C
Magnesium	37.1	3.0		mg/l	SW846 6010C
Sodium	304	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	6.51			ratio	USDA HANDBOOK 60

**DA78136-5B BKG03@4.5'**

No hits reported in this sample.

(a) Calculated as:  $(\text{Na meq/L}) / \sqrt{[(\text{Ca meq/L}) + (\text{Mg meq/L})/2]}$

(b) Saturated paste was generated on 12/17/25.

Sample Results

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Report of Analysis

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## Report of Analysis

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<b>Client Sample ID:</b> WH01@5'	
<b>Lab Sample ID:</b> DA78136-1	<b>Date Sampled:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/16/25
<b>Method:</b> SW846 8260D	<b>Percent Solids:</b> 97.8
<b>Project:</b> Devries State A36-23	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V97584.D	1	12/19/25 20:17	MB	n/a	n/a	V5V4607
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.10 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	< 0.0020	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	111%		70-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	102%		70-130%
17060-07-0	1,2-Dichloroethane-D4	103%		70-130%

RL = Reporting Limit  
E = Indicates value exceeds calibration range

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

# Report of Analysis

<b>Client Sample ID:</b> WH01@5'		<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-1		<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 97.8
<b>Method:</b> SW846 8270E SW846 3570		
<b>Project:</b> Devries State A36-23		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G61896.D	1	12/18/25 21:15	TH	12/18/25 15:30	OP29583	E3G2961
Run #2							

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

### COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0039	0.0039	mg/kg	
120-12-7	Anthracene	< 0.0039	0.0039	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0049	0.0049	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0039	0.0039	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0039	0.0039	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0039	0.0039	mg/kg	
218-01-9	Chrysene	< 0.0039	0.0039	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0039	0.0039	mg/kg	
206-44-0	Fluoranthene	< 0.0039	0.0039	mg/kg	
86-73-7	Fluorene	< 0.0039	0.0039	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0039	0.0039	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0039	0.0039	mg/kg	
91-57-6	2-Methylnaphthalene	0.0053	0.0039	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0039	0.0039	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	104%		22-138%
4165-60-0	Nitrobenzene-d5	116%		32-143%
1718-51-0	Terphenyl-d14	84%		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

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<b>Client Sample ID:</b> WH01@5'	
<b>Lab Sample ID:</b> DA78136-1	<b>Date Sampled:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/16/25
<b>Method:</b> SW846-8015C SW846 3570	<b>Percent Solids:</b> 97.8
<b>Project:</b> Devries State A36-23	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN98622.D	1	12/19/25 15:20	JB	12/18/25 19:00	OP29590	GFN589
Run #2							

Run #	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)	6.57	3.9	mg/kg	
	TPH-ORO (> C28-C36)	16.5	5.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		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

<b>Client Sample ID:</b> WH01@5'		<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-1A		<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 97.8
<b>Project:</b> Devries State A36-23		

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	64.3	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	17.1	3.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	74.6	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20023

(2) Prep QC Batch: MP45085

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> WH01@5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-1A	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 97.8
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	2.13		ratio	1	12/29/25 23:24	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

---

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> WH01@5'		<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-1B		<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 97.8
<b>Project:</b> Devries State A36-23		

### 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	12/17/25	12/26/25 CDL	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20014

(2) Prep QC Batch: MP45077

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RL = Reporting Limit

## Report of Analysis

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<b>Client Sample ID:</b> WH01@5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-1C	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 97.8
<b>Project:</b> Devries State A36-23	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.5	0.19	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	60.2	1.9	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	0.21	0.096	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	6.1	1.9	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	4.9	0.48	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.3	1.9	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	0.21	0.19	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.096	0.096	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	21.2	9.6	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20010

(2) Prep QC Batch: MP45075

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> WH01@5'		<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-1C		<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 97.8
<b>Project:</b> Devries State A36-23		

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	8.08		su	1	12/17/25 17:23	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity <sup>a</sup>	0.87	0.0010	mmhos/cm	1	12/17/25 17:36	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.42	0.42	mg/kg	1	01/09/26 16:53	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/17/25.

(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

3.5  
3

<b>Client Sample ID:</b> FL01-R@4'	
<b>Lab Sample ID:</b> DA78136-2	<b>Date Sampled:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/16/25
<b>Method:</b> SW846 8260D	<b>Percent Solids:</b> 88.1
<b>Project:</b> Devries State A36-23	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V97576.D	1	12/19/25 17:11	MB	n/a	n/a	V5V4607
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.38 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	< 0.0021	0.0021	mg/kg	
108-88-3	Toluene	< 0.0021	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	< 0.0021	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0021	0.0021	mg/kg	
1330-20-7	Xylene (total)	< 0.0021	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	124%		70-130%
2037-26-5	Toluene-D8	94%		70-130%
460-00-4	4-Bromofluorobenzene	101%		70-130%
17060-07-0	1,2-Dichloroethane-D4	120%		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

3.5  
3

<b>Client Sample ID:</b> FL01-R@4'	
<b>Lab Sample ID:</b> DA78136-2	<b>Date Sampled:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/16/25
<b>Method:</b> SW846 8270E SW846 3570	<b>Percent Solids:</b> 88.1
<b>Project:</b> Devries State A36-23	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G61897.D	1	12/18/25 21:37	TH	12/18/25 15:30	OP29583	E3G2961
Run #2							

Run #1	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	< 0.0045	0.0045	mg/kg	
120-12-7	Anthracene	< 0.0045	0.0045	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0057	0.0057	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0045	0.0045	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0045	0.0045	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0045	0.0045	mg/kg	
218-01-9	Chrysene	< 0.0045	0.0045	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0045	0.0045	mg/kg	
206-44-0	Fluoranthene	< 0.0045	0.0045	mg/kg	
86-73-7	Fluorene	< 0.0045	0.0045	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0045	0.0045	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0045	0.0045	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0045	0.0045	mg/kg	
91-20-3	Naphthalene	< 0.0023	0.0023	mg/kg	
129-00-0	Pyrene	< 0.0045	0.0045	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	104%		22-138%
4165-60-0	Nitrobenzene-d5	125%		32-143%
1718-51-0	Terphenyl-d14	86%		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

3.5  
3

<b>Client Sample ID:</b> FL01-R@4'	
<b>Lab Sample ID:</b> DA78136-2	<b>Date Sampled:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/16/25
<b>Method:</b> SW846-8015C SW846 3570	<b>Percent Solids:</b> 88.1
<b>Project:</b> Devries State A36-23	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN98623.D	1	12/19/25 15:34	JB	12/18/25 19:00	OP29590	GFN589
Run #2							

Run #1	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)	13.7	4.5	mg/kg	
	TPH-ORO (> C28-C36)	20.5	6.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		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

<b>Client Sample ID:</b> FL01-R@4'		<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-2A		<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 88.1
<b>Project:</b> Devries State A36-23		

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	60.5	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	19.7	3.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	58.2	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20023

(2) Prep QC Batch: MP45085

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> FL01-R@4'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-2A	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 88.1
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	1.66		ratio	1	12/29/25 23:26	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> FL01-R@4'		<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-2B		<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 88.1
<b>Project:</b> Devries State A36-23		

### 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	12/17/25	12/26/25 CDL	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20014

(2) Prep QC Batch: MP45077

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> FL01-R@4'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-2C	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 88.1
<b>Project:</b> Devries State A36-23	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.7	0.21	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	51.3	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	0.30	0.11	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	6.8	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	5.5	0.54	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.6	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.21	0.21	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.11	0.11	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	29.7	11	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20010

(2) Prep QC Batch: MP45075

RL = Reporting Limit

## Report of Analysis



<b>Client Sample ID:</b> FL01-R@4'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-2C	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 88.1
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>pH-saturated paste method</b> pH <sup>a</sup>	7.65		su	1	12/17/25 17:23	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b> Specific Conductivity <sup>a</sup>	0.86	0.0010	mmhos/cm	1	12/17/25 17:36	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.47	0.47	mg/kg	1	01/09/26 17:09	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/17/25.

(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-3	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.6
<b>Project:</b> Devries State A36-23	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.1	0.21	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	55.8	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.10	0.10	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	2.5	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	3.4	0.51	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	2.6	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.21	0.21	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.10	0.10	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	11.7	10	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20010

(2) Prep QC Batch: MP45075

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-3	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.6
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	94.6		%	1	12/16/25	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	8.32		su	1	12/17/25 17:23	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity <sup>a</sup>	0.93	0.0010	mmhos/cm	1	12/17/25 17:36	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.44	0.44	mg/kg	1	01/09/26 15:53	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/17/25.

(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-3A	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.6
<b>Project:</b> Devries State A36-23	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	81.3	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	14.3	3.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	128	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20023

(2) Prep QC Batch: MP45085

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-3A	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.6
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	3.44		ratio	1	12/29/25 23:27	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-3B	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 94.6
<b>Project:</b> Devries State A36-23	

### 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	12/17/25	12/26/25 CDL	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20014

(2) Prep QC Batch: MP45077

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG02@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-4	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.3
<b>Project:</b> Devries State A36-23	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.4	0.20	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	64.6	2.0	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.10	0.10	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	3.3	2.0	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	3.9	0.50	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.4	2.0	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.20	0.20	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.10	0.10	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	13.8	10	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20010

(2) Prep QC Batch: MP45075

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG02@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-4	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.3
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	93.3		%	1	12/16/25	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.78		su	1	12/17/25 17:23	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity <sup>a</sup>	1.4	0.0010	mmhos/cm	1	12/17/25 17:36	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.43	0.43	mg/kg	1	01/09/26 16:16	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/17/25.

(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG02@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-4A	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.3
<b>Project:</b> Devries State A36-23	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	68.1	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	21.0	3.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	155	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20023

(2) Prep QC Batch: MP45085

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG02@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-4A	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.3
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	4.21		ratio	1	12/29/25 23:29	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG02@4.5'	
<b>Lab Sample ID:</b> DA78136-4B	<b>Date Sampled:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/16/25
	<b>Percent Solids:</b> 93.3
<b>Project:</b> Devries State A36-23	

### 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	12/17/25	12/26/25 CDL	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20014

(2) Prep QC Batch: MP45077

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-5	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.1
<b>Project:</b> Devries State A36-23	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.1	0.21	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	75.9	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.11	0.11	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	3.3	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	4.4	0.53	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.5	2.1	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.21	0.21	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.11	0.11	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	13.9	11	mg/kg	10	12/17/25	12/25/25	CDL SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20010

(2) Prep QC Batch: MP45075

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-5	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.1
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	93.1		%	1	12/16/25	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	8.04		su	1	12/17/25 17:23	GC	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity <sup>a</sup>	2.2	0.0010	mmhos/cm	1	12/17/25 17:36	GC	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.42	0.42	mg/kg	1	01/09/26 16:32	ANJ	SW846 3060A/7199

(a) Saturated paste was generated on 12/17/25.

(b) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-5A	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.1
<b>Project:</b> Devries State A36-23	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	104	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	37.1	3.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	304	6.0	mg/l	1	12/17/25	12/29/25 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20023

(2) Prep QC Batch: MP45085

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-5A	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.1
<b>Project:</b> Devries State A36-23	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	6.51		ratio	1	12/29/25 23:30	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4.5'	<b>Date Sampled:</b> 12/16/25
<b>Lab Sample ID:</b> DA78136-5B	<b>Date Received:</b> 12/16/25
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 93.1
<b>Project:</b> Devries State A36-23	

### 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	12/17/25	12/26/25 CDL	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20014

(2) Prep QC Batch: MP45077

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RL = Reporting Limit

Misc. Forms

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Custody Documents and Other Forms

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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/ehsus

Order Control #
FED-EX Tracking #
SGS Quote #
SGS Job # DA78136

Client / Reporting Information
Project Information
Requested Analysis (see TEST CODE sheet)
Matrix Codes

Table with columns: Field ID / Point of Collection, Date, Time, Sampled by, Matrix, # of bottles, and various chemical analysis columns (NONE, HCl, NH3, HNO3, H2SO4, DI Water, HACH, ENCORE, Na2S2O3, Na2SO3). Includes handwritten entries for WH01@5', FL01-RO4', BK601@4.5', BK602@4.5', BK603@4.5'.

Turnaround Time (Business days)
Data Deliverable Information
Comments / Special Instructions

Relinquished by / Received By Affiliation
Date/Time
Custody Seal #
Intact / Not intact / Absent
Preserved where applicable
Cooler Temp. °C (corrected)
Therm. ID:
On Ice
http://www.sgs.com/en/terms-and-conditions

Current Regular COC 23MAY23.xls; FORM: EHSQA-QAC-0027-01-FORM-Wheat Ridge - COC: RV 9/2/11





MS Volatiles

QC Data Summaries

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Includes the following where applicable:

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

## Method Blank Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4607-MB	5V97575.D	1	12/19/25	MB	n/a	n/a	V5V4607

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78136-1

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	110%	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	105%	70-130%

# Blank Spike Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4607-BS	5V97573.D	1	12/19/25	MB	n/a	n/a	V5V4607

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78136-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	59.2	118	70-130
100-41-4	Ethylbenzene	50	59.5	119	70-130
108-88-3	Toluene	50	58.6	117	70-130
95-63-6	1,2,4-Trimethylbenzene	50	60.4	121	70-134
108-67-8	1,3,5-Trimethylbenzene	50	60.6	121	70-134
	m,p-Xylene	100	122	122	70-130
95-47-6	o-Xylene	50	59.5	119	70-136
1330-20-7	Xylene (total)	150	181	121	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	108%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	100%	70-130%
17060-07-0	1,2-Dichloroethane-D4	101%	70-130%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V4607-BS	5V97574.D	1	12/19/25	MB	n/a	n/a	V5V4607

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78136-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1790	90	64-144

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

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78136-2MS	5V97578.D	1	12/19/25	MB	n/a	n/a	V5V4607
DA78136-2MSD	5V97579.D	1	12/19/25	MB	n/a	n/a	V5V4607
DA78136-2	5V97576.D	1	12/19/25	MB	n/a	n/a	V5V4607

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78136-1

CAS No.	Compound	DA78136-2 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 1.1	53.1	61.9	116	54.7	62.6	114	1	44-150/44
100-41-4	Ethylbenzene	< 2.1	53.1	59.4	112	54.7	60.2	110	1	41-149/49
108-88-3	Toluene	< 2.1	53.1	59.1	111	54.7	58.9	108	0	40-149/47
95-63-6	1,2,4-Trimethylbenzene	< 2.1	53.1	61.0	115	54.7	62.2	114	2	26-164/57
108-67-8	1,3,5-Trimethylbenzene	< 2.1	53.1	60.2	113	54.7	61.6	113	2	30-161/60
	m,p-Xylene	< 2.1	106	121	114	109	124	113	2	36-152/49
95-47-6	o-Xylene	< 2.1	53.1	60.6	114	54.7	61.8	113	2	33-168/49
1330-20-7	Xylene (total)	< 2.1	159	182	114	164	185	113	2	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA78136-2	Limits
1868-53-7	Dibromofluoromethane	112%	112%	124%	70-130%
2037-26-5	Toluene-D8	100%	100%	94%	70-130%
460-00-4	4-Bromofluorobenzene	104%	102%	101%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	105%	120%	70-130%

\* = Outside of Control Limits.

5.3.1  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78137-1MS	5V97580.D	1	12/19/25	MB	n/a	n/a	V5V4607
DA78137-1MSD	5V97581.D	1	12/19/25	MB	n/a	n/a	V5V4607
DA78137-1	5V97577.D	1	12/19/25	MB	n/a	n/a	V5V4607

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78136-1

CAS No.	Compound	DA78137-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	1250	2090	2170	44	2050	2170	45	0	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA78137-1	Limits
1868-53-7	Dibromofluoromethane	109%	109%	108%	70-130%
2037-26-5	Toluene-D8	102%	103%	103%	70-130%
460-00-4	4-Bromofluorobenzene	103%	106%	106%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	101%	101%	70-130%

\* = Outside of Control Limits.

5.3.2  
5

MS 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:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29583-MB	3G61891.D	1	12/18/25	TH	12/18/25	OP29583	E3G2961

The QC reported here applies to the following samples:

Method: SW846 8270E

DA78136-1, DA78136-2

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	99%	22-138%
4165-60-0	Nitrobenzene-d5	111%	32-143%
1718-51-0	Terphenyl-d14	101%	48-149%

# Blank Spike Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29583-BS	3G61892.D	1	12/18/25	TH	12/18/25	OP29583	E3G2961

The QC reported here applies to the following samples:

Method: SW846 8270E

DA78136-1, DA78136-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	195	98	46-152
120-12-7	Anthracene	200	240	120	65-147
56-55-3	Benzo(a)anthracene	200	223	112	64-144
205-99-2	Benzo(b)fluoranthene	200	262	131	70-154
207-08-9	Benzo(k)fluoranthene	200	223	112	70-158
50-32-8	Benzo(a)pyrene	200	241	121	64-159
218-01-9	Chrysene	200	235	118	70-156
53-70-3	Dibenzo(a,h)anthracene	200	243	122	63-156
206-44-0	Fluoranthene	200	256	128	62-155
86-73-7	Fluorene	200	222	111	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	241	121	67-156
90-12-0	1-Methylnaphthalene	200	187	94	21-168
91-57-6	2-Methylnaphthalene	200	181	91	18-161
91-20-3	Naphthalene	200	194	97	2-173
129-00-0	Pyrene	200	241	121	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	106%	22-138%
4165-60-0	Nitrobenzene-d5	120%	32-143%
1718-51-0	Terphenyl-d14	100%	48-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29583-MS	3G61893.D	1	12/18/25	TH	12/18/25	OP29583	E3G2961
OP29583-MSD	3G61894.D	1	12/18/25	TH	12/18/25	OP29583	E3G2961
DA78131-3	3G61895.D	1	12/18/25	TH	12/18/25	OP29583	E3G2961

The QC reported here applies to the following samples:

Method: SW846 8270E

DA78136-1, DA78136-2

CAS No.	Compound	DA78131-3 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 4.5	231	225	98	235	220	93	2	30-148/32
120-12-7	Anthracene	< 4.5	231	258	112	235	293	124	13	40-148/33
56-55-3	Benzo(a)anthracene	< 5.7	231	248	108	235	266	113	7	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.5	231	282	122	235	305	130	8	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.5	231	247	107	235	271	115	9	43-165/41
50-32-8	Benzo(a)pyrene	< 4.5	231	268	116	235	286	122	6	41-161/37
218-01-9	Chrysene	< 4.5	231	259	112	235	283	120	9	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.5	231	268	116	235	294	125	9	42-155/36
206-44-0	Fluoranthene	< 4.5	231	280	121	235	307	130	9	40-151/34
86-73-7	Fluorene	< 4.5	231	257	111	235	266	113	3	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.5	231	265	115	235	284	121	7	41-156/37
90-12-0	1-Methylnaphthalene	< 4.5	231	195	85	235	214	91	9	23-149/36
91-57-6	2-Methylnaphthalene	< 4.5	231	194	84	235	210	89	8	18-144/35
91-20-3	Naphthalene	< 2.3	231	205	89	235	224	95	9	18-150/32
129-00-0	Pyrene	< 4.5	231	260	113	235	283	120	8	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA78131-3	Limits
321-60-8	2-Fluorobiphenyl	106%	112%	86%	22-138%
4165-60-0	Nitrobenzene-d5	127%	131%	105%	32-143%
1718-51-0	Terphenyl-d14	97%	93%	65%	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:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29590-MB	FN98597.D	1	12/19/25	JB	12/18/25	OP29590	GFN589

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78136-1, DA78136-2

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	93% 44-149%

7.1.1  
7

# Blank Spike Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29590-BS1	FN98598.D	1	12/19/25	JB	12/18/25	OP29590	GFN589

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78136-1, DA78136-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	167	84	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	94%	44-149%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29590-BS2	FN98599.D	1	12/19/25	JB	12/18/25	OP29590	GFN589

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78136-1, DA78136-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	221	111	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	95%	44-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29590-MS1	FN98600.D	1	12/19/25	JB	12/18/25	OP29590	GFN589
OP29590-MSD1	FN98601.D	1	12/19/25	JB	12/18/25	OP29590	GFN589
DA78104-2	FN98604.D	1	12/19/25	JB	12/18/25	OP29590	GFN589

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78136-1, DA78136-2

CAS No.	Compound	DA78104-2 mg/kg	Spike Q mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.2	202	181	90	208	184	88	2	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA78104-2	Limits
84-15-1	o-Terphenyl	101%	94%	95%	44-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA78136  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Devries State A36-23

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29590-MS2	FN98602.D	1	12/19/25	JB	12/18/25	OP29590	GFN589
OP29590-MSD2	FN98603.D	1	12/19/25	JB	12/18/25	OP29590	GFN589
DA78104-3	FN98605.D	1	12/19/25	JB	12/18/25	OP29590	GFN589

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78136-1, DA78136-2

CAS No.	Compound	DA78104-3 mg/kg	Spike Q mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	< 6.4	212	270	128	213	264	124	2	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA78104-3	Limits
84-15-1	o-Terphenyl	94%	93%	91%	44-149%

\* = Outside of Control Limits.

## Metals Analysis

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### QC Data Summaries

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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: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

QC Batch ID: MP45075  
Matrix Type: SOLID

Methods: SW846 6020B  
Units: mg/kg

Prep Date: 12/17/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.029	<0.20
Barium	2.0	.096	.24	0.023	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	-0.00053	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	-0.034	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.0056	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.031	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.017	<0.20
Silver	0.10	.0081	.03	0.00094	<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	0.40	<10

Associated samples MP45075: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

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: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45075  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 12/17/25

Metal	DA78138-4 Original MS		Spikelet ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	4.3	115	116	95.8	75-125
Barium	150	362	231	91.7	75-125
Beryllium					
Boron					
Cadmium	0.17	61.5	57.8	106.1	75-125
Calcium					
Chromium					
Cobalt					
Copper	6.0	62.7	57.8	98.1	75-125
Iron					
Lead	7.1	127	116	103.7	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	7.2	63.8	57.8	97.9	75-125
Phosphorus					
Potassium					
Selenium	0.23	114	116	98.4	75-125
Silver	0.038	24.2	23.1	104.5	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	24.7	84.8	57.8	104.0	75-125

Associated samples MP45075: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

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: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45075  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 12/17/25

Metal	DA78138-4 Original MSD		Spike ICPMS6	lot % Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	4.3	112	111	96.8	2.6	20
Barium	150	368	222	98.0	1.6	20
Beryllium						
Boron						
Cadmium	0.17	60.2	55.6	107.9	2.1	20
Calcium						
Chromium						
Cobalt						
Copper	6.0	61.5	55.6	99.8	1.9	20
Iron						
Lead	7.1	123	111	104.2	3.2	20
Magnesium						
Manganese						
Molybdenum						
Nickel	7.2	62.4	55.6	99.2	2.2	20
Phosphorus						
Potassium						
Selenium	0.23	110	111	98.7	3.6	20
Silver	0.038	23.8	22.2	106.8	1.7	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	24.7	84.2	55.6	107.0	0.7	20

Associated samples MP45075: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

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: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45075  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 12/17/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	100	100	100.0	80-120
Barium	195	200	97.5	80-120
Beryllium				
Boron				
Cadmium	52.5	50	105.0	80-120
Calcium				
Chromium				
Cobalt				
Copper	51.5	50	103.0	80-120
Iron				
Lead	104	100	104.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	51.0	50	102.0	80-120
Phosphorus				
Potassium				
Selenium	103	100	103.0	80-120
Silver	20.9	20	104.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	52.1	50	104.2	80-120

Associated samples MP45075: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

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

8.1.3  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45075  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: ug/l

Prep Date: 12/17/25

Metal	DA78138-4 Original SDL 10:50%DIF		QC Limits	
Aluminum				
Antimony				
Arsenic	38.7	39.0	0.9	0-20
Barium	1360	1410	3.9	0-20
Beryllium				
Boron				
Cadmium	1.58	1.60	0.8	0-20
Calcium				
Chromium				
Cobalt				
Copper	54.2	55.8	2.8	0-20
Iron				
Lead	64.6	65.4	1.1	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	65.0	68.5	5.3	0-20
Phosphorus				
Potassium				
Selenium	2.05	0.00	100.0(a)	0-20
Silver	0.343	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	224	237	5.9	0-20

Associated samples MP45075: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

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).

8.1.4  
8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

QC Batch ID: MP45077  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

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	17.5	<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 MP45077: DA78136-1B, DA78136-2B, DA78136-3B, DA78136-4B, DA78136-5B

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

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

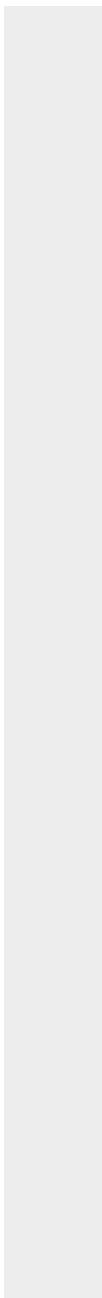
QC Batch ID: MP45077  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

Metal	RL	IDL	MDL	MB raw	final
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(anr) Analyte not requested



8.2.1  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45077  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25 12/17/25

Metal	DA78138-4B Original	DUP	RPD	QC Limits	DA78138-4B Original MS	Spikelot ICPAL6	% Rec	QC Limits
Aluminum								
Antimony								
Arsenic								
Barium								
Beryllium								
Boron	453	437	3.6	0-20	453	10300	10000	98.5 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 MP45077: DA78136-1B, DA78136-2B, DA78136-3B, DA78136-4B, DA78136-5B

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

8.2.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

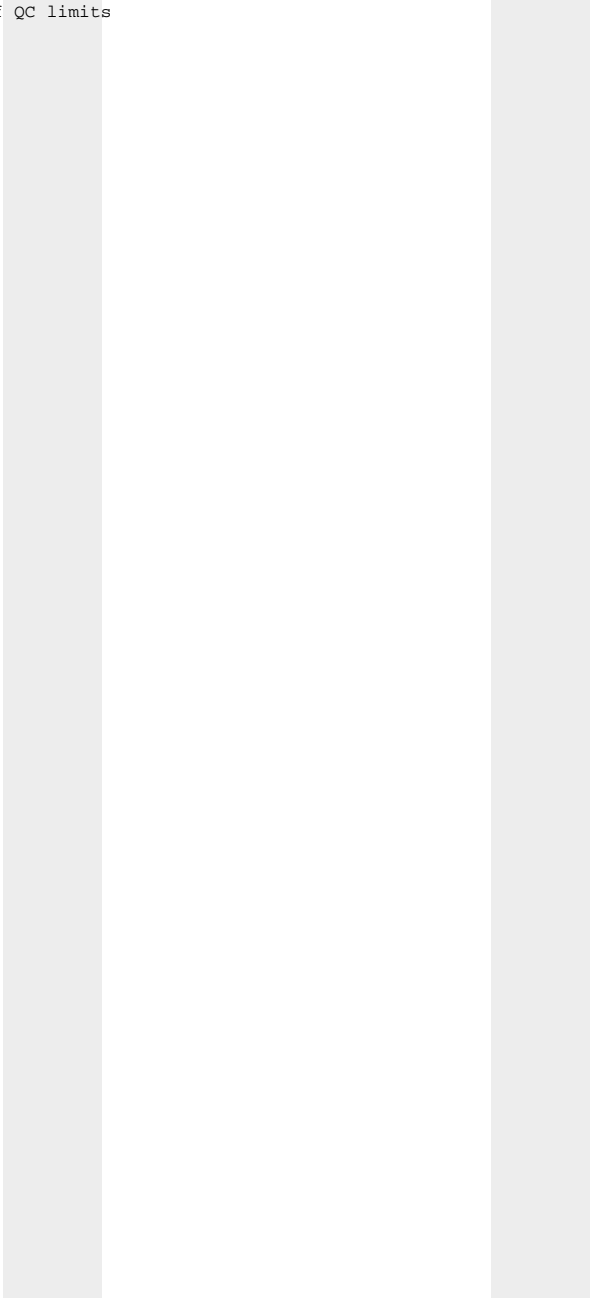
QC Batch ID: MP45077  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25 12/17/25

Metal	DA78138-4B Original DUP	RPD	QC Limits	DA78138-4B Original MS	Spikelot ICPAL6	% Rec	QC Limits
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(N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested



8.2.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45077  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	8940	10000	89.4	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 MP45077: DA78136-1B, DA78136-2B, DA78136-3B, DA78136-4B, DA78136-5B

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

8.2.3  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

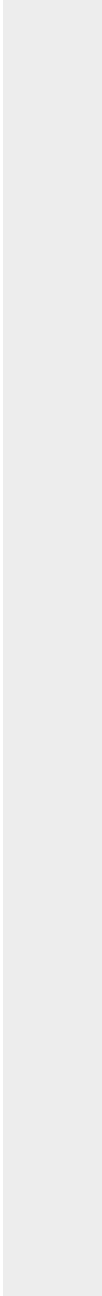
QC Batch ID: MP45077  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
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(anr) Analyte not requested



SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45077  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25

Metal	DA78138-4B Original SDL 1:5	%DIF	QC Limits
Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Boron	90.5	76.1	15.9*(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 MP45077: DA78136-1B, DA78136-2B, DA78136-3B, DA78136-4B, DA78136-5B

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

8.2.4  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

QC Batch ID: MP45077  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

	DA78138-4B	QC
Metal	Original SDL 1:5 %DIF	Limits

(anr) Analyte not requested

(a) RPD acceptable due to low duplicate and sample concentrations.

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

QC Batch ID: MP45085  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

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	-4.5	<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	25.5	<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	42.0	<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 MP45085: DA78136-1A, DA78136-2A, DA78136-3A, DA78136-4A, DA78136-5A

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

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

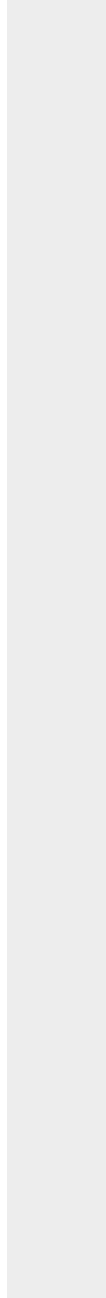
QC Batch ID: MP45085  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

Metal	RL	IDL	MDL	MB	raw	final
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(anr) Analyte not requested



MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45085  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25

Metal	DA78131-2A Original MS		SpikeLot ICPAL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	288000	661000	375000	99.5	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	174000	548000	375000	99.7	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	523000	897000	375000	99.7	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45085: DA78136-1A, DA78136-2A, DA78136-3A, DA78136-4A, DA78136-5A

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

8.3.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

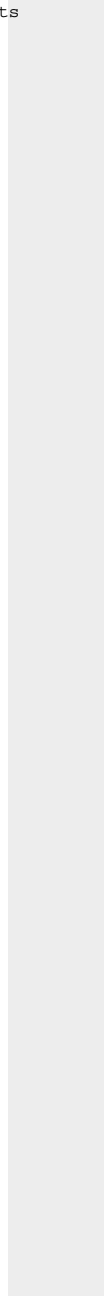
QC Batch ID: MP45085  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

Metal	DA78131-2A Original MS	SpikeLot ICPAL6	% Rec	QC Limits
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(N) Matrix Spike Rec. outside of QC limits  
(anr) Analyte not requested



8.3.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45085  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25

Metal	DA78131-2A Original MSD	SpikeLot ICPAL6	% Rec	MSD RPD	QC Limit	
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	288000	675000	375000	103.2	2.1	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	174000	563000	375000	103.7	2.7	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	523000	907000	375000	102.4	1.1	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP45085: DA78136-1A, DA78136-2A, DA78136-3A, DA78136-4A, DA78136-5A

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

8.3.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

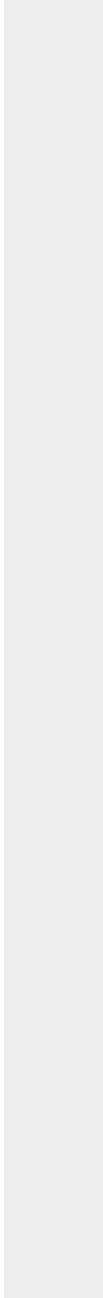
QC Batch ID: MP45085  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25

Metal	DA78131-2A Original MSD	SpikeLot ICPAL6 % Rec	MSD RPD	QC Limit
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(N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested



8.3.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45085  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	358000	375000	95.5	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	364000	375000	97.1	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	363000	375000	96.8	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45085: DA78136-1A, DA78136-2A, DA78136-3A, DA78136-4A, DA78136-5A

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

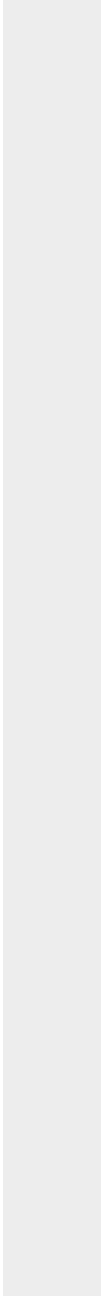
QC Batch ID: MP45085  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
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(anr) Analyte not requested



8.3.3  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78136  
 Account: CHEVCDH - Chevron/CDH  
 Project: Devries State A36-23

QC Batch ID: MP45085  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/17/25

Metal	DA78131-2A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	19200	19200	0.3	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	11600	11600	0.2	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	34900	35300	1.1	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45085: DA78136-1A, DA78136-2A, DA78136-3A, DA78136-4A, DA78136-5A

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

8.3.4  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

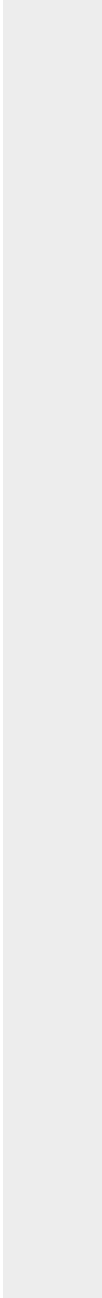
QC Batch ID: MP45085  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 12/17/25

Metal	DA78131-2A	QC
	Original SDL 1:5 %DIF	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: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40271/GN71460			mmhos/cm	1.409	1.4	101.5(a)	90-110%

Associated Samples:

Batch GP40271: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

(\*) Outside of QC limits

(a) Saturated paste was generated on 12/17/25.

DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA78136  
Account: CHEVCDH - Chevron/CDH  
Project: Devries State A36-23

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40271/GN71460	DA78137-6C	mmhos/cm	1.6	1.6(a)	0.9(a)	0-20%
pH	GN71459	DA78131-2C	su	7.65	7.67(a)	0.3(a)	0-5%

Associated Samples:

Batch GN71459: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

Batch GP40271: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

(\*) Outside of QC limits

(a) Saturated paste was generated on 12/17/25.

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/ehsususa

Field # / Tracking # 1903-6279-9560
SGS Job # DA78136

Client / Reporting Information: SGS North America Inc., 4036 Youngfield Street, Wheat Ridge, CO 80033. Project Information: Devries State A36-23. Requested Analysis table with columns for various tests and Matrix Codes.

Turnaround Time (Business days) and Data Deliverable Information section. Includes checkboxes for Standard 10 Day, 5 Business Days RUSH, 3 Business Days RUSH, 2 Business Days RUSH, 1 Business Day EMERGENCY, and other options.

Initial Assessment Label Verification 4B

Relinquished by Sampler and Received By table. Shows a chain of custody from 1 to 5, with dates and signatures. Includes 'Custody Seal #' and 'Infect' checkboxes.

10.1 10



## SGS Sample Receipt Summary

Job Number: DA78136

Client: SGS

Project: DEVRIES STATE A36-23

Date / Time Received: 12/18/2025 11:00:00 AM

Delivery Method: FEDEX

Airbill #'s: \_\_\_\_\_

Cooler Temps (Raw Measured) °C: Cooler 1: (4.2);

Cooler Temps (Corrected) °C: Cooler 1: (4.3);

**Cooler Security**

Y or N

Y or N

- |                           |                                     |                          |                        |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smp'l Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature**

Y or N

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>IR-50</u>                        |                          |
| 3. Cooler media:             | <u>Ice (Bag)</u>                    |                          |
| 4. No. Coolers:              | <u>1</u>                            |                          |

**Quality Control Preservation**

Y or N

N/A

- |                                 |                                     |                          |                                     |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| 4. VOCs headspace free:         | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Sample Integrity - Documentation**

Y or N

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

Y or N

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | <u>Intact</u>                       |                          |

**Sample Integrity - Instructions**

Y or N

N/A

- |   |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

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

Comments

SM089-03  
Rev. Date 12/7/17

DA78136: Chain of Custody

Page 2 of 2

10.1 10

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: DA78136  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Devries State A36-23

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP66792/GN78142	0.40	0.0	mg/kg	40	36.4	91.0	80-120%
Chromium, Hexavalent	GP66792/GN78142			mg/kg	998	970	97.2	80-120%

Associated Samples:

Batch GP66792: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

(\*) Outside of QC limits

11.1  
11

DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA78136  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Devries State A36-23

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP66792/GN78142	DA78129-5C	mg/kg	0.78	0.69	12.2	0-20%

Associated Samples:

Batch GP66792: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

(\*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA78136  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Devries State A36-23

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP66792/GN78142	DA78129-5C	mg/kg	0.78	53	23.3	42.5N(a)	75-125%
Chromium, Hexavalent	GP66792/GN78142	DA78129-5C	mg/kg	0.78	980	595	60.6N(b)	75-125%

Associated Samples:

Batch GP66792: DA78136-3, DA78136-4, DA78136-5, DA78136-1C, DA78136-2C

(\*) 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 (101.7%) on this sample.

(b) Insoluble XCR matrix spike recovery indicates possible matrix interference. See additional comments on soluble matrix spike recovery.

11.3  
11