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## Technical Report for

**Chevron USA, Inc.**

**CDH: Suden 34U-403 WH**

**PO#UWRWR-A5029-ABN**

**SGS Job Number: DA76884**

**Sampling Date: 11/03/25**

### 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: 67**



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

**Eric Hoffman**

**Client Service contact: Parna Payandeh 303-425-6021**

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

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## Sample Summary

Chevron USA, Inc.

Job No: DA76884

CDH: Suden 34U-403 WH

Project No: PO#UWRWR-A5029-ABN

| Sample Number | Collected Date | Time By  | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|------|------------------|
| DA76884-1     | 11/03/25       | 12:47 NI | 11/03/25 | SO          | Soil | FL01-R@4'        |
| DA76884-1A    | 11/03/25       | 12:47 NI | 11/03/25 | SO          | Soil | FL01-R@4'        |
| DA76884-1B    | 11/03/25       | 12:47 NI | 11/03/25 | SO          | Soil | FL01-R@4'        |
| DA76884-1C    | 11/03/25       | 12:47 NI | 11/03/25 | SO          | Soil | FL01-R@4'        |

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

## Summary of Hits

**Job Number:** DA76884  
**Account:** Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH  
**Collected:** 11/03/25

| Lab Sample ID | Client Sample ID | Result/<br>Qual | RL | MDL | Units | Method |
|---------------|------------------|-----------------|----|-----|-------|--------|
|---------------|------------------|-----------------|----|-----|-------|--------|

**DA76884-1 FL01-R@4'**

|                     |      |     |  |  |       |             |
|---------------------|------|-----|--|--|-------|-------------|
| TPH-DRO (C10-C28)   | 7.50 | 4.6 |  |  | mg/kg | SW846-8015C |
| TPH-ORO (> C28-C36) | 10.9 | 6.9 |  |  | mg/kg | SW846-8015C |

**DA76884-1A FL01-R@4'**

|                                      |       |     |  |  |       |                  |
|--------------------------------------|-------|-----|--|--|-------|------------------|
| Calcium                              | 129   | 6.0 |  |  | mg/l  | SW846 6010C      |
| Magnesium                            | 44.3  | 3.0 |  |  | mg/l  | SW846 6010C      |
| Sodium                               | 15.3  | 6.0 |  |  | mg/l  | SW846 6010C      |
| Sodium Adsorption Ratio <sup>a</sup> | 0.296 |     |  |  | ratio | USDA HANDBOOK 60 |

**DA76884-1B FL01-R@4'**

No hits reported in this sample.

**DA76884-1C FL01-R@4'**

|                                    |      |        |  |  |          |                      |
|------------------------------------|------|--------|--|--|----------|----------------------|
| Arsenic                            | 5.1  | 0.15   |  |  | mg/kg    | SW846 6020B          |
| Barium                             | 121  | 1.5    |  |  | mg/kg    | SW846 6020B          |
| Cadmium                            | 0.12 | 0.077  |  |  | mg/kg    | SW846 6020B          |
| Copper                             | 6.1  | 1.5    |  |  | mg/kg    | SW846 6020B          |
| Lead                               | 7.4  | 0.38   |  |  | mg/kg    | SW846 6020B          |
| Nickel                             | 7.8  | 1.5    |  |  | mg/kg    | SW846 6020B          |
| Zinc                               | 28.1 | 7.7    |  |  | mg/kg    | SW846 6020B          |
| pH <sup>b</sup>                    | 7.60 |        |  |  | su       | WREP-125,4E-SATPASTE |
| Specific Conductivity <sup>b</sup> | 1.1  | 0.0010 |  |  | mmhos/cm | SM 2510B-2011 MOD    |

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

(b) Saturated paste was generated on 11/05/25.

Sample Results

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Report of Analysis

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## Report of Analysis

|                                       |                                |
|---------------------------------------|--------------------------------|
| <b>Client Sample ID:</b> FL01-R@4'    |                                |
| <b>Lab Sample ID:</b> DA76884-1       | <b>Date Sampled:</b> 11/03/25  |
| <b>Matrix:</b> SO - Soil              | <b>Date Received:</b> 11/03/25 |
| <b>Method:</b> SW846 8260D            | <b>Percent Solids:</b> 87.3    |
| <b>Project:</b> CDH: Suden 34U-403 WH |                                |

| Run #  | File ID   | DF | Analyzed       | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | 5V96240.D | 1  | 11/07/25 21:45 | MB | n/a       | n/a        | V5V4562          |
| Run #2 |           |    |                |    |           |            |                  |

| Run #  | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 5.23 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  | 96%    |        | 70-130% |
| 2037-26-5  | Toluene-D8            | 95%    |        | 70-130% |
| 460-00-4   | 4-Bromofluorobenzene  | 96%    |        | 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

3.1  
3

|                                       |                                |
|---------------------------------------|--------------------------------|
| <b>Client Sample ID:</b> FL01-R@4'    |                                |
| <b>Lab Sample ID:</b> DA76884-1       | <b>Date Sampled:</b> 11/03/25  |
| <b>Matrix:</b> SO - Soil              | <b>Date Received:</b> 11/03/25 |
| <b>Method:</b> SW846 8270E SW846 3570 | <b>Percent Solids:</b> 87.3    |
| <b>Project:</b> CDH: Suden 34U-403 WH |                                |

| Run #1 | File ID    | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|------------|----|----------------|----|----------------|------------|------------------|
| Run #1 | 6G022949.D | 1  | 11/06/25 12:44 | TH | 11/05/25 11:00 | OP29149    | E6G859           |
| Run #2 |            |    |                |    |                |            |                  |

| Run #1 | 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           | < 0.0044 | 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            | < 0.0022 | 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     | 110%   |        | 22-138% |
| 4165-60-0 | Nitrobenzene-d5      | 111%   |        | 32-143% |
| 1718-51-0 | Terphenyl-d14        | 125%   |        | 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

3.1  
3

|                                       |                                |
|---------------------------------------|--------------------------------|
| <b>Client Sample ID:</b> FL01-R@4'    |                                |
| <b>Lab Sample ID:</b> DA76884-1       | <b>Date Sampled:</b> 11/03/25  |
| <b>Matrix:</b> SO - Soil              | <b>Date Received:</b> 11/03/25 |
| <b>Method:</b> SW846-8015C SW846 3570 | <b>Percent Solids:</b> 87.3    |
| <b>Project:</b> CDH: Suden 34U-403 WH |                                |

| Run #1 | File ID    | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|------------|----|----------------|----|----------------|------------|------------------|
| Run #1 | FP088884.D | 1  | 11/07/25 14:16 | JB | 11/04/25 12:00 | OP29155    | GFP2527          |
| 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)   | 7.50   | 4.6 | mg/kg |   |
|         | TPH-ORO (> C28-C36) | 10.9   | 6.9 | mg/kg |   |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|---------|----------------------|--------|--------|---------|
| 84-15-1 | o-Terphenyl          | 99%    |        | 20-142% |

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>Lab Sample ID:</b> DA76884-1A      | <b>Date Sampled:</b> 11/03/25  |
| <b>Matrix:</b> SO - Soil              | <b>Date Received:</b> 11/03/25 |
|                                       | <b>Percent Solids:</b> 87.3    |
| <b>Project:</b> CDH: Suden 34U-403 WH |                                |

### SAR Metals Analysis

| Analyte   | Result | RL  | Units | DF | Prep     | Analyzed By | Method                   | Prep Method                   |
|-----------|--------|-----|-------|----|----------|-------------|--------------------------|-------------------------------|
| Calcium   | 129    | 6.0 | mg/l  | 1  | 11/05/25 | 11/18/25 BR | SW846 6010C <sup>1</sup> | USDA HANDBOOK 60 <sup>2</sup> |
| Magnesium | 44.3   | 3.0 | mg/l  | 1  | 11/05/25 | 11/18/25 BR | SW846 6010C <sup>1</sup> | USDA HANDBOOK 60 <sup>2</sup> |
| Sodium    | 15.3   | 6.0 | mg/l  | 1  | 11/05/25 | 11/18/25 BR | SW846 6010C <sup>1</sup> | USDA HANDBOOK 60 <sup>2</sup> |

(1) Instrument QC Batch: MA19853

(2) Prep QC Batch: MP44191

RL = Reporting Limit

## Report of Analysis

|                                       |                                |
|---------------------------------------|--------------------------------|
| <b>Client Sample ID:</b> FL01-R@4'    | <b>Date Sampled:</b> 11/03/25  |
| <b>Lab Sample ID:</b> DA76884-1A      | <b>Date Received:</b> 11/03/25 |
| <b>Matrix:</b> SO - Soil              | <b>Percent Solids:</b> 87.3    |
| <b>Project:</b> CDH: Suden 34U-403 WH |                                |

### General Chemistry

| Analyte                              | Result | RL | Units | DF | Analyzed       | By | Method           |
|--------------------------------------|--------|----|-------|----|----------------|----|------------------|
| Sodium Adsorption Ratio <sup>a</sup> | 0.296  |    | ratio | 1  | 11/18/25 19:17 | 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> FL01-R@4'    | <b>Date Sampled:</b> 11/03/25  |
| <b>Lab Sample ID:</b> DA76884-1B      | <b>Date Received:</b> 11/03/25 |
| <b>Matrix:</b> SO - Soil              | <b>Percent Solids:</b> 87.3    |
| <b>Project:</b> CDH: Suden 34U-403 WH |                                |

### Hot Water Soluble Boron Metals Analysis

| Analyte | Result | RL   | Units | DF | Prep     | Analyzed By  | Method                   | Prep Method        |
|---------|--------|------|-------|----|----------|--------------|--------------------------|--------------------|
| Boron   | < 0.50 | 0.50 | mg/l  | 1  | 11/05/25 | 11/16/25 CDL | SW846 6010C <sup>1</sup> | HWS-B <sup>2</sup> |

(1) Instrument QC Batch: MA19841

(2) Prep QC Batch: MP44134

---

RL = Reporting Limit

## Report of Analysis

|                                       |                                |
|---------------------------------------|--------------------------------|
| <b>Client Sample ID:</b> FL01-R@4'    | <b>Date Sampled:</b> 11/03/25  |
| <b>Lab Sample ID:</b> DA76884-1C      | <b>Date Received:</b> 11/03/25 |
| <b>Matrix:</b> SO - Soil              | <b>Percent Solids:</b> 87.3    |
| <b>Project:</b> CDH: Suden 34U-403 WH |                                |

### Metals Analysis

| Analyte  | Result  | RL    | Units | DF | Prep     | Analyzed By | Method                   | Prep Method              |
|----------|---------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic  | 5.1     | 0.15  | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |
| Barium   | 121     | 1.5   | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |
| Cadmium  | 0.12    | 0.077 | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |
| Copper   | 6.1     | 1.5   | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |
| Lead     | 7.4     | 0.38  | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |
| Nickel   | 7.8     | 1.5   | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |
| Selenium | < 0.15  | 0.15  | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |
| Silver   | < 0.077 | 0.077 | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |
| Zinc     | 28.1    | 7.7   | mg/kg | 10 | 11/04/25 | 11/15/25 GS | SW846 6020B <sup>1</sup> | SW846 3050B <sup>2</sup> |

(1) Instrument QC Batch: MA19839

(2) Prep QC Batch: MP44135

RL = Reporting Limit

## Report of Analysis

|                                       |                                |
|---------------------------------------|--------------------------------|
| <b>Client Sample ID:</b> FL01-R@4'    | <b>Date Sampled:</b> 11/03/25  |
| <b>Lab Sample ID:</b> DA76884-1C      | <b>Date Received:</b> 11/03/25 |
| <b>Matrix:</b> SO - Soil              | <b>Percent Solids:</b> 87.3    |
| <b>Project:</b> CDH: Suden 34U-403 WH |                                |

### General Chemistry

| Analyte  | Result | RL     | Units    | DF | Analyzed       | By  | Method               |
|--|--------|--------|----------|----|----------------|-----|----------------------|
| <b>pH-saturated paste method</b><br>pH <sup>a</sup>                    | 7.60   |        | su       | 1  | 11/05/25 12:12 | SG  | WREP-125,4E-SATPASTE |
| <b>prep: DEPT.OF AG, BOOK N9</b><br>Specific Conductivity <sup>a</sup> | 1.1    | 0.0010 | mmhos/cm | 1  | 11/05/25 12:12 | SG  | SM 2510B-2011 MOD    |
| Chromium, Hexavalent <sup>b</sup>                                      | < 0.46 | 0.46   | mg/kg    | 1  | 12/04/25 22:53 | ANJ | SW846 3060A/7199     |

(a) Saturated paste was generated on 11/05/25.

(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





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:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample     | File ID   | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V4562-MB | 5V96228.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76884-1

| 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  | Results | Limits  |
|------------|-----------------------|---------|---------|
| 1868-53-7  | Dibromofluoromethane  | 93%     | 70-130% |
| 2037-26-5  | Toluene-D8            | 97%     | 70-130% |
| 460-00-4   | 4-Bromofluorobenzene  | 99%     | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 96%     | 70-130% |

5.1.1  
5

# Blank Spike Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample     | File ID   | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V4562-BS | 5V96226.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76884-1

| CAS No.   | Compound               | Spike<br>ug/kg | BSP<br>ug/kg | BSP<br>% | Limits |
|-----------|------------------------|----------------|--------------|----------|--------|
| 71-43-2   | Benzene                | 50             | 47.6         | 95       | 70-130 |
| 100-41-4  | Ethylbenzene           | 50             | 49.6         | 99       | 70-130 |
| 108-88-3  | Toluene                | 50             | 47.3         | 95       | 70-130 |
| 95-63-6   | 1,2,4-Trimethylbenzene | 50             | 47.9         | 96       | 70-134 |
| 108-67-8  | 1,3,5-Trimethylbenzene | 50             | 48.5         | 97       | 70-134 |
|           | m,p-Xylene             | 100            | 96.1         | 96       | 70-130 |
| 95-47-6   | o-Xylene               | 50             | 49.5         | 99       | 70-136 |
| 1330-20-7 | Xylene (total)         | 150            | 146          | 97       | 70-131 |

| CAS No.    | Surrogate Recoveries  | BSP  | Limits  |
|------------|-----------------------|------|---------|
| 1868-53-7  | Dibromofluoromethane  | 95%  | 70-130% |
| 2037-26-5  | Toluene-D8            | 96%  | 70-130% |
| 460-00-4   | 4-Bromofluorobenzene  | 91%  | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 101% | 70-130% |

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample     | File ID   | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V4562-BS | 5V96227.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76884-1

| CAS No. | Compound         | Spike<br>ug/kg | BSP<br>ug/kg | BSP<br>% | Limits |
|---------|------------------|----------------|--------------|----------|--------|
|         | TPH-GRO (C6-C10) | 2000           | 2310         | 116      | 64-144 |

| CAS No.    | Surrogate Recoveries  | BSP | Limits  |
|------------|-----------------------|-----|---------|
| 1868-53-7  | Dibromofluoromethane  | 94% | 70-130% |
| 2037-26-5  | Toluene-D8            | 98% | 70-130% |
| 460-00-4   | 4-Bromofluorobenzene  | 97% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 99% | 70-130% |

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample       | File ID   | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| DA76891-5MS  | 5V96231.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |
| DA76891-5MSD | 5V96232.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |
| DA76891-5    | 5V96229.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76884-1

| CAS No.   | Compound               | DA76891-5<br>ug/kg | Spike<br>Q<br>ug/kg | MS<br>ug/kg | MS<br>% | Spike<br>ug/kg | MSD<br>ug/kg | MSD<br>% | RPD | Limits<br>Rec/RPD |
|-----------|------------------------|--------------------|---------------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
| 71-43-2   | Benzene                | < 1.1              | 57.9                | 51.8        | 89      | 56.6           | 50.9         | 90       | 2   | 44-150/44         |
| 100-41-4  | Ethylbenzene           | < 2.3              | 57.9                | 55.5        | 96      | 56.6           | 52.8         | 93       | 5   | 41-149/49         |
| 108-88-3  | Toluene                | < 2.3              | 57.9                | 53.2        | 92      | 56.6           | 51.5         | 91       | 3   | 40-149/47         |
| 95-63-6   | 1,2,4-Trimethylbenzene | < 2.3              | 57.9                | 54.9        | 95      | 56.6           | 52.9         | 93       | 4   | 26-164/57         |
| 108-67-8  | 1,3,5-Trimethylbenzene | < 2.3              | 57.9                | 54.3        | 94      | 56.6           | 53.1         | 94       | 2   | 30-161/60         |
|           | m,p-Xylene             | < 2.3              | 116                 | 108         | 93      | 113            | 103          | 91       | 5   | 36-152/49         |
| 95-47-6   | o-Xylene               | < 2.3              | 57.9                | 56.6        | 98      | 56.6           | 53.0         | 94       | 7   | 33-168/49         |
| 1330-20-7 | Xylene (total)         | < 2.3              | 174                 | 164         | 94      | 170            | 156          | 92       | 5   | 36-157/49         |

| CAS No.    | Surrogate Recoveries  | MS  | MSD  | DA76891-5 | Limits  |
|------------|-----------------------|-----|------|-----------|---------|
| 1868-53-7  | Dibromofluoromethane  | 94% | 96%  | 95%       | 70-130% |
| 2037-26-5  | Toluene-D8            | 99% | 96%  | 100%      | 70-130% |
| 460-00-4   | 4-Bromofluorobenzene  | 90% | 92%  | 97%       | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 94% | 101% | 99%       | 70-130% |

\* = Outside of Control Limits.

5.3.1  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample       | File ID   | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| DA76891-7MS  | 5V96233.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |
| DA76891-7MSD | 5V96234.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |
| DA76891-7    | 5V96230.D | 1  | 11/07/25 | MB | n/a       | n/a        | V5V4562          |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76884-1

| CAS No. | Compound         | DA76891-7<br>ug/kg | Spike<br>Q<br>ug/kg | MS<br>ug/kg | MS<br>% | Spike<br>ug/kg | MSD<br>ug/kg | MSD<br>% | RPD | Limits<br>Rec/RPD |
|---------|------------------|--------------------|---------------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
|         | TPH-GRO (C6-C10) | < 200              | 1980                | 1690        | 85      | 2060           | 1810         | 88       | 7   | 18-158/83         |

| CAS No.    | Surrogate Recoveries  | MS   | MSD  | DA76891-7 | Limits  |
|------------|-----------------------|------|------|-----------|---------|
| 1868-53-7  | Dibromofluoromethane  | 94%  | 98%  | 98%       | 70-130% |
| 2037-26-5  | Toluene-D8            | 93%  | 98%  | 98%       | 70-130% |
| 460-00-4   | 4-Bromofluorobenzene  | 92%  | 95%  | 101%      | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 102% | 102% | 90%       | 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:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample     | File ID    | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP29149-MB | 6G022928.D | 1  | 11/06/25 | TH | 11/05/25  | OP29149    | E6G859           |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA76884-1

| CAS No.  | Compound               | Result | RL  | Units | Q |
|----------|------------------------|--------|-----|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 4.0 | ug/kg |   |
| 120-12-7 | Anthracene             | ND     | 4.0 | ug/kg |   |
| 56-55-3  | Benzo(a)anthracene     | ND     | 5.0 | ug/kg |   |
| 205-99-2 | Benzo(b)fluoranthene   | ND     | 4.0 | ug/kg |   |
| 207-08-9 | Benzo(k)fluoranthene   | ND     | 4.0 | ug/kg |   |
| 50-32-8  | Benzo(a)pyrene         | ND     | 4.0 | ug/kg |   |
| 218-01-9 | Chrysene               | ND     | 4.0 | ug/kg |   |
| 53-70-3  | Dibenzo(a,h)anthracene | ND     | 4.0 | ug/kg |   |
| 206-44-0 | Fluoranthene           | ND     | 4.0 | ug/kg |   |
| 86-73-7  | Fluorene               | ND     | 4.0 | ug/kg |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 4.0 | ug/kg |   |
| 90-12-0  | 1-Methylnaphthalene    | ND     | 4.0 | ug/kg |   |
| 91-57-6  | 2-Methylnaphthalene    | ND     | 4.0 | ug/kg |   |
| 91-20-3  | Naphthalene            | ND     | 2.0 | ug/kg |   |
| 129-00-0 | Pyrene                 | ND     | 4.0 | ug/kg |   |

| CAS No.   | Surrogate Recoveries | Limits |         |
|-----------|----------------------|--------|---------|
| 321-60-8  | 2-Fluorobiphenyl     | 105%   | 22-138% |
| 4165-60-0 | Nitrobenzene-d5      | 97%    | 32-143% |
| 1718-51-0 | Terphenyl-d14        | 117%   | 48-149% |

# Blank Spike Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample     | File ID    | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP29149-BS | 6G022929.D | 1  | 11/06/25 | TH | 11/05/25  | OP29149    | E6G859           |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA76884-1

| CAS No.  | Compound               | Spike<br>ug/kg | BSP<br>ug/kg | BSP<br>% | Limits |
|----------|------------------------|----------------|--------------|----------|--------|
| 83-32-9  | Acenaphthene           | 200            | 210          | 105      | 46-152 |
| 120-12-7 | Anthracene             | 200            | 251          | 126      | 65-147 |
| 56-55-3  | Benzo(a)anthracene     | 200            | 228          | 114      | 64-144 |
| 205-99-2 | Benzo(b)fluoranthene   | 200            | 264          | 132      | 70-154 |
| 207-08-9 | Benzo(k)fluoranthene   | 200            | 249          | 125      | 70-158 |
| 50-32-8  | Benzo(a)pyrene         | 200            | 247          | 124      | 64-159 |
| 218-01-9 | Chrysene               | 200            | 242          | 121      | 70-156 |
| 53-70-3  | Dibenzo(a,h)anthracene | 200            | 246          | 123      | 63-156 |
| 206-44-0 | Fluoranthene           | 200            | 261          | 131      | 62-155 |
| 86-73-7  | Fluorene               | 200            | 245          | 123      | 55-151 |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | 200            | 248          | 124      | 67-156 |
| 90-12-0  | 1-Methylnaphthalene    | 200            | 227          | 114      | 21-168 |
| 91-57-6  | 2-Methylnaphthalene    | 200            | 219          | 110      | 18-161 |
| 91-20-3  | Naphthalene            | 200            | 189          | 95       | 2-173  |
| 129-00-0 | Pyrene                 | 200            | 250          | 125      | 61-158 |

| CAS No.   | Surrogate Recoveries | BSP  | Limits  |
|-----------|----------------------|------|---------|
| 321-60-8  | 2-Fluorobiphenyl     | 119% | 22-138% |
| 4165-60-0 | Nitrobenzene-d5      | 116% | 32-143% |
| 1718-51-0 | Terphenyl-d14        | 125% | 48-149% |

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample      | File ID    | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|------------|----|----------|----|-----------|------------|------------------|
| OP29149-MS  | 6G022930.D | 1  | 11/06/25 | TH | 11/05/25  | OP29149    | E6G859           |
| OP29149-MSD | 6G022931.D | 1  | 11/06/25 | TH | 11/05/25  | OP29149    | E6G859           |
| DA76879-2   | 6G022932.D | 1  | 11/06/25 | TH | 11/05/25  | OP29149    | E6G859           |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA76884-1

| CAS No.  | Compound               | DA76879-2<br>ug/kg | Spike<br>Q<br>ug/kg | MS<br>ug/kg | MS<br>% | Spike<br>ug/kg | MSD<br>ug/kg | MSD<br>% | RPD | Limits<br>Rec/RPD |
|----------|------------------------|--------------------|---------------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
| 83-32-9  | Acenaphthene           | < 4.2              | 216                 | 247         | 114     | 208            | 231          | 111      | 7   | 30-148/32         |
| 120-12-7 | Anthracene             | < 4.2              | 216                 | 270         | 125     | 208            | 258          | 124      | 5   | 40-148/33         |
| 56-55-3  | Benzo(a)anthracene     | < 5.2              | 216                 | 239         | 111     | 208            | 228          | 110      | 5   | 44-144/32         |
| 205-99-2 | Benzo(b)fluoranthene   | < 4.2              | 216                 | 271         | 125     | 208            | 253          | 122      | 7   | 36-166/43         |
| 207-08-9 | Benzo(k)fluoranthene   | < 4.2              | 216                 | 255         | 118     | 208            | 240          | 115      | 6   | 43-165/41         |
| 50-32-8  | Benzo(a)pyrene         | < 4.2              | 216                 | 258         | 119     | 208            | 241          | 116      | 7   | 41-161/37         |
| 218-01-9 | Chrysene               | < 4.2              | 216                 | 256         | 118     | 208            | 241          | 116      | 6   | 52-152/32         |
| 53-70-3  | Dibenzo(a,h)anthracene | < 4.2              | 216                 | 252         | 117     | 208            | 235          | 113      | 7   | 42-155/36         |
| 206-44-0 | Fluoranthene           | < 4.2              | 216                 | 276         | 128     | 208            | 264          | 127      | 4   | 40-151/34         |
| 86-73-7  | Fluorene               | < 4.2              | 216                 | 281         | 130     | 208            | 260          | 125      | 8   | 34-149/34         |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | < 4.2              | 216                 | 250         | 116     | 208            | 236          | 113      | 6   | 41-156/37         |
| 90-12-0  | 1-Methylnaphthalene    | < 4.2              | 216                 | 248         | 115     | 208            | 241          | 116      | 3   | 23-149/36         |
| 91-57-6  | 2-Methylnaphthalene    | < 4.2              | 216                 | 249         | 115     | 208            | 238          | 114      | 5   | 18-144/35         |
| 91-20-3  | Naphthalene            | < 2.1              | 216                 | 210         | 97      | 208            | 209          | 100      | 0   | 18-150/32         |
| 129-00-0 | Pyrene                 | < 4.2              | 216                 | 262         | 121     | 208            | 246          | 118      | 6   | 38-156/33         |

| CAS No.   | Surrogate Recoveries | MS   | MSD  | DA76879-2 | Limits  |
|-----------|----------------------|------|------|-----------|---------|
| 321-60-8  | 2-Fluorobiphenyl     | 112% | 121% | 101%      | 22-138% |
| 4165-60-0 | Nitrobenzene-d5      | 108% | 121% | 96%       | 32-143% |
| 1718-51-0 | Terphenyl-d14        | 111% | 118% | 101%      | 48-149% |

\* = Outside of Control Limits.

## GC/LC Semi-volatiles

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### 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:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample     | File ID    | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP29155-MB | FP088866.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76884-1

| CAS No. | Compound            | Result | RL  | Units | Q |
|---------|---------------------|--------|-----|-------|---|
|         | TPH-DRO (C10-C28)   | ND     | 4.0 | mg/kg |   |
|         | TPH-ORO (> C28-C36) | ND     | 6.0 | mg/kg |   |

| CAS No. | Surrogate Recoveries | Limits      |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl          | 98% 20-142% |

7.1.1  
7

# Blank Spike Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample      | File ID    | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|------------|----|----------|----|-----------|------------|------------------|
| OP29155-BS1 | FP088867.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76884-1

| CAS No. | Compound          | Spike<br>mg/kg | BSP<br>mg/kg | BSP<br>% | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
|         | TPH-DRO (C10-C28) | 200            | 232          | 116      | 70-130 |

| CAS No. | Surrogate Recoveries | BSP  | Limits  |
|---------|----------------------|------|---------|
| 84-15-1 | o-Terphenyl          | 105% | 20-142% |

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample      | File ID    | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|------------|----|----------|----|-----------|------------|------------------|
| OP29155-BS2 | FP088868.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76884-1

| CAS No. | Compound            | Spike<br>mg/kg | BSP<br>mg/kg | BSP<br>% | Limits |
|---------|---------------------|----------------|--------------|----------|--------|
|         | TPH-ORO (> C28-C36) | 200            | 231          | 116      | 70-138 |

| CAS No. | Surrogate Recoveries | BSP | Limits  |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl          | 96% | 20-142% |

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample       | File ID    | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|------------|----|----------|----|-----------|------------|------------------|
| OP29155-MS1  | FP088869.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |
| OP29155-MSD1 | FP088870.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |
| DA76883-2    | FP088873.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76884-1

| CAS No. | Compound          | DA76883-2<br>mg/kg | Spike<br>Q mg/kg | MS<br>mg/kg | MS<br>% | Spike<br>mg/kg | MSD<br>mg/kg | MSD<br>% | RPD | Limits<br>Rec/RPD |
|---------|-------------------|--------------------|------------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
|         | TPH-DRO (C10-C28) | < 4.9              | 239              | 270         | 113     | 244            | 277          | 113      | 3   | 59-130/30         |

| CAS No. | Surrogate Recoveries | MS   | MSD  | DA76883-2 | Limits  |
|---------|----------------------|------|------|-----------|---------|
| 84-15-1 | o-Terphenyl          | 105% | 103% | 109%      | 20-142% |

\* = Outside of Control Limits.

7.3.1  
7

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA76884  
**Account:** CHEVRCOG Chevron USA, Inc.  
**Project:** CDH: Suden 34U-403 WH

| Sample       | File ID    | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|------------|----|----------|----|-----------|------------|------------------|
| OP29155-MS2  | FP088871.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |
| OP29155-MSD2 | FP088872.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |
| DA76883-3    | FP088874.D | 1  | 11/07/25 | JB | 11/04/25  | OP29155    | GFP2527          |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76884-1

| CAS No. | Compound            | DA76883-3<br>mg/kg | Spike<br>Q | MS<br>mg/kg | MS<br>% | Spike<br>mg/kg | MSD<br>mg/kg | MSD<br>% | RPD | Limits<br>Rec/RPD |
|---------|---------------------|--------------------|------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
|         | TPH-ORO (> C28-C36) | < 8.2              | 275        | 309         | 113     | 275            | 332          | 121      | 7   | 70-153/30         |

| CAS No. | Surrogate Recoveries | MS  | MSD | DA76883-3 | Limits  |
|---------|----------------------|-----|-----|-----------|---------|
| 84-15-1 | o-Terphenyl          | 97% | 99% | 101%      | 20-142% |

\* = Outside of Control Limits.

7.3.2  
7

## 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: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44134  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal      | RL   | IDL | MDL | MB<br>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  | 9.5       | <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 MP44134: DA76884-1B

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

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

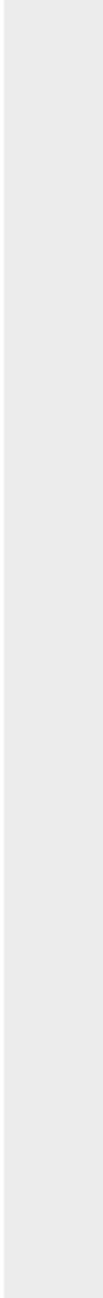
QC Batch ID: MP44134  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal | RL | IDL | MDL | MB<br>raw | final |
|-------|----|-----|-----|-----------|-------|
|-------|----|-----|-----|-----------|-------|

(anr) Analyte not requested



8.1.1  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44134  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 11/05/25 11/05/25

| Metal      | DA76886-4B<br>Original | DUP  | RPD  | QC<br>Limits | DA76886-4B<br>Original MS | Spikelot<br>ICPAL6 | % Rec | QC<br>Limits |        |
|------------|------------------------|------|------|--------------|---------------------------|--------------------|-------|--------------|--------|
| Aluminum   |                        |      |      |              |                           |                    |       |              |        |
| Antimony   |                        |      |      |              |                           |                    |       |              |        |
| Arsenic    |                        |      |      |              |                           |                    |       |              |        |
| Barium     |                        |      |      |              |                           |                    |       |              |        |
| Beryllium  |                        |      |      |              |                           |                    |       |              |        |
| Boron      | 50.5                   | 42.5 | 17.2 | 0-20         | 50.5                      | 9540               | 10000 | 94.9         | 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 MP44134: DA76884-1B

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

8.12  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

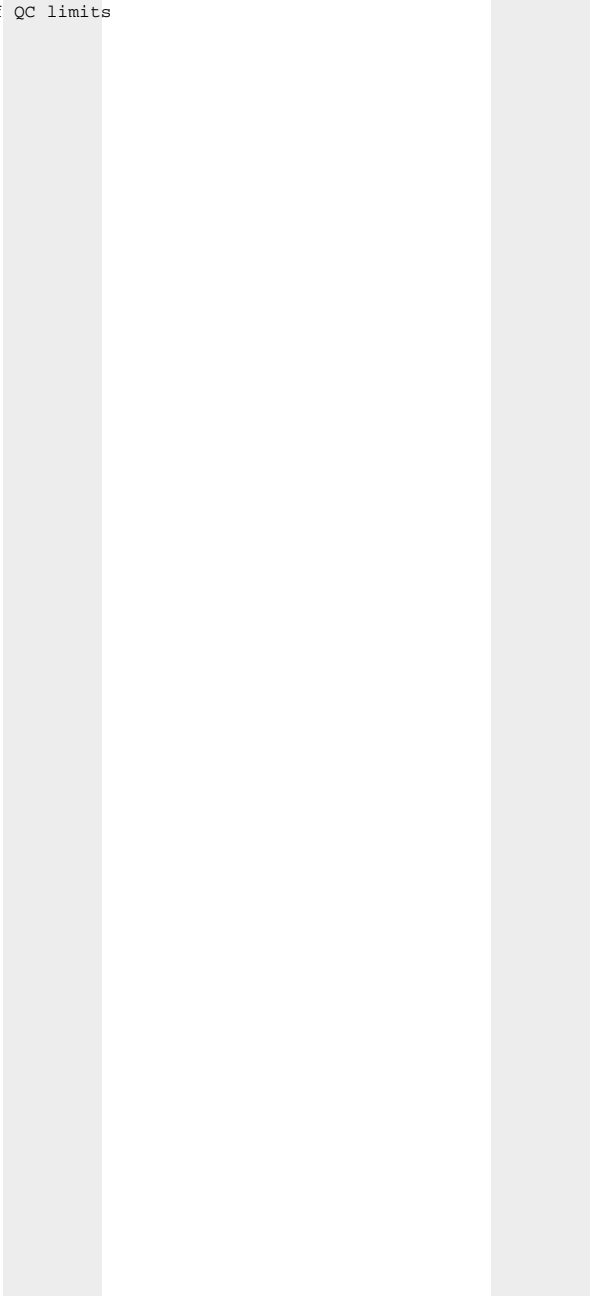
QC Batch ID: MP44134  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 11/05/25 11/05/25

| Metal | DA76886-4B<br>Original DUP | RPD | QC<br>Limits | DA76886-4B<br>Original MS | Spikelot<br>ICPAL6 | % Rec | QC<br>Limits |
|-------|----------------------------|-----|--------------|---------------------------|--------------------|-------|--------------|
|-------|----------------------------|-----|--------------|---------------------------|--------------------|-------|--------------|

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



8.1.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44134  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 11/05/25

| Metal      | BSP<br>Result | Spikelot<br>ICPALL6 | % Rec | QC<br>Limits |
|------------|---------------|---------------------|-------|--------------|
| Aluminum   |               |                     |       |              |
| Antimony   |               |                     |       |              |
| Arsenic    |               |                     |       |              |
| Barium     |               |                     |       |              |
| Beryllium  |               |                     |       |              |
| Boron      | 8470          | 10000               | 84.7  | 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 MP44134: DA76884-1B

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

8.1.3  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

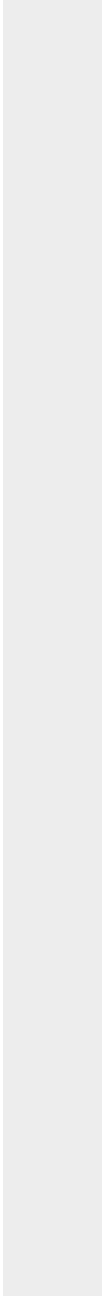
QC Batch ID: MP44134  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal | BSP<br>Result | Spikelot<br>ICPALL6 | % Rec | QC<br>Limits |
|-------|---------------|---------------------|-------|--------------|
|-------|---------------|---------------------|-------|--------------|

(anr) Analyte not requested



8.1.3  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44134  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 11/05/25

| Metal      | DA76886-4B<br>Original SDL 1:5 | %DIF | QC<br>Limits  |
|------------|--------------------------------|------|---------------|
| Aluminum   |                                |      |               |
| Antimony   |                                |      |               |
| Arsenic    |                                |      |               |
| Barium     |                                |      |               |
| Beryllium  |                                |      |               |
| Boron      | 10.1                           | 25.0 | 147.5(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 MP44134: DA76884-1B

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

8.1.4  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44134  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal | DA76886-4B       | QC          |
|-------|------------------|-------------|
|       | Original SDL 1:5 | %DIF 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: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44135  
Matrix Type: SOLID

Methods: SW846 6020B  
Units: mg/kg

Prep Date: 11/04/25

| Metal      | RL   | IDL   | MDL  | MB<br>raw | final |
|------------|------|-------|------|-----------|-------|
| Aluminum   | 50   | .52   | 5    |           |       |
| Antimony   | 0.40 | .01   | .05  |           |       |
| Arsenic    | 0.20 | .05   | .05  | 0.026     | <0.20 |
| Barium     | 2.0  | .096  | .24  | 1.1       | * (a) |
| Beryllium  | 0.20 | .077  | .04  |           |       |
| Boron      | 40   | 18    | 10   |           |       |
| Cadmium    | 0.10 | .03   | .04  | 0.0069    | <0.10 |
| Calcium    | 400  | 25    | 30   |           |       |
| Chromium   | 2.0  | .087  | .6   |           |       |
| Cobalt     | 0.20 | .04   | .025 |           |       |
| Copper     | 2.0  | .05   | .25  | 0.0079    | <2.0  |
| Iron       | 20   | 1.6   | 15   |           |       |
| Magnesium  | 100  | 10    | 10   |           |       |
| Manganese  | 1.0  | .079  | .2   |           |       |
| Molybdenum | 1.0  | .037  | .27  |           |       |
| Nickel     | 2.0  | .098  | .2   | -0.036    | <2.0  |
| Phosphorus | 60   | 7.6   | 25   |           |       |
| Potassium  | 200  | 2     | 25   |           |       |
| Selenium   | 0.20 | .05   | .05  | 0.030     | <0.20 |
| Silver     | 0.10 | .0081 | .03  | 0.0025    | <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    | 0.45      | <10   |

Associated samples MP44135: DA76884-1C

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Element detected in the MB greater than 1/2 the reporting limit. Reported samples are ND or 10x the result of the MB.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44135  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 11/04/25

| Metal      | DA76883-1C<br>Original MS |      | Spike/lot<br>ICPMS6 % Rec |           | QC<br>Limits |
|------------|---------------------------|------|---------------------------|-----------|--------------|
| Aluminum   |                           |      |                           |           |              |
| Antimony   |                           |      |                           |           |              |
| Arsenic    | 4.4                       | 115  | 119                       | 93.3      | 75-125       |
| Barium     | 2070                      | 2900 | 237                       | 350.1(a)  | 75-125       |
| Beryllium  |                           |      |                           |           |              |
| Boron      |                           |      |                           |           |              |
| Cadmium    | 0.46                      | 60.9 | 59.3                      | 102.0     | 75-125       |
| Calcium    |                           |      |                           |           |              |
| Chromium   |                           |      |                           |           |              |
| Cobalt     |                           |      |                           |           |              |
| Copper     | 40.3                      | 99.5 | 59.3                      | 99.9      | 75-125       |
| Iron       |                           |      |                           |           |              |
| Lead       | 2350                      | 1410 | 119                       | -793.0(a) | 75-125       |
| Magnesium  |                           |      |                           |           |              |
| Manganese  |                           |      |                           |           |              |
| Molybdenum |                           |      |                           |           |              |
| Nickel     | 13.5                      | 70.5 | 59.3                      | 96.2      | 75-125       |
| Phosphorus |                           |      |                           |           |              |
| Potassium  |                           |      |                           |           |              |
| Selenium   | 0.50                      | 110  | 119                       | 92.4      | 75-125       |
| Silver     | 0.21                      | 24.2 | 23.7                      | 101.2     | 75-125       |
| Sodium     |                           |      |                           |           |              |
| Strontium  |                           |      |                           |           |              |
| Thallium   |                           |      |                           |           |              |
| Tin        |                           |      |                           |           |              |
| Titanium   |                           |      |                           |           |              |
| Uranium    |                           |      |                           |           |              |
| Vanadium   |                           |      |                           |           |              |
| Zinc       | 94.3                      | 164  | 59.3                      | 117.6     | 75-125       |

Associated samples MP44135: DA76884-1C

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44135  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 11/04/25

| Metal      | DA76883-1C<br>Original MSD |      | Spike<br>ICPMS6 | lot<br>% Rec | MSD<br>RPD | QC<br>Limit |
|------------|----------------------------|------|-----------------|--------------|------------|-------------|
| Aluminum   |                            |      |                 |              |            |             |
| Antimony   |                            |      |                 |              |            |             |
| Arsenic    | 4.4                        | 112  | 116             | 93.0         | 2.6        | 20          |
| Barium     | 2070                       | 1880 | 231             | -82.1(a)     | 42.7 (b)   | 20          |
| Beryllium  |                            |      |                 |              |            |             |
| Boron      |                            |      |                 |              |            |             |
| Cadmium    | 0.46                       | 60.0 | 57.8            | 103.0        | 1.5        | 20          |
| Calcium    |                            |      |                 |              |            |             |
| Chromium   |                            |      |                 |              |            |             |
| Cobalt     |                            |      |                 |              |            |             |
| Copper     | 40.3                       | 94.5 | 57.8            | 93.7         | 5.2        | 20          |
| Iron       |                            |      |                 |              |            |             |
| Lead       | 2350                       | 1280 | 116             | -925.2(a)    | 9.7        | 20          |
| Magnesium  |                            |      |                 |              |            |             |
| Manganese  |                            |      |                 |              |            |             |
| Molybdenum |                            |      |                 |              |            |             |
| Nickel     | 13.5                       | 68.7 | 57.8            | 95.5         | 2.6        | 20          |
| Phosphorus |                            |      |                 |              |            |             |
| Potassium  |                            |      |                 |              |            |             |
| Selenium   | 0.50                       | 106  | 116             | 91.2         | 3.7        | 20          |
| Silver     | 0.21                       | 23.7 | 23.1            | 101.6        | 2.1        | 20          |
| Sodium     |                            |      |                 |              |            |             |
| Strontium  |                            |      |                 |              |            |             |
| Thallium   |                            |      |                 |              |            |             |
| Tin        |                            |      |                 |              |            |             |
| Titanium   |                            |      |                 |              |            |             |
| Uranium    |                            |      |                 |              |            |             |
| Vanadium   |                            |      |                 |              |            |             |
| Zinc       | 94.3                       | 162  | 57.8            | 117.1        | 1.2        | 20          |

Associated samples MP44135: DA76884-1C

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

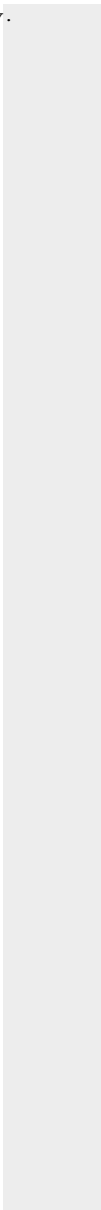
QC Batch ID: MP44135  
Matrix Type: SOLID

Methods: SW846 6020B  
Units: mg/kg

Prep Date: 11/04/25

| Metal | DA76883-1C<br>Original MSD | Spike/lot<br>ICPMS6 % Rec | MSD<br>RPD | QC<br>Limit |
|-------|----------------------------|---------------------------|------------|-------------|
|-------|----------------------------|---------------------------|------------|-------------|

(b) High RPD due to possible sample nonhomogeneity.



8.2.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44135  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 11/04/25

| Metal      | BSP Result | Spikelot ICPMS6 | % Rec | QC Limits |
|------------|------------|-----------------|-------|-----------|
| Aluminum   |            |                 |       |           |
| Antimony   |            |                 |       |           |
| Arsenic    | 98.2       | 100             | 98.2  | 80-120    |
| Barium     | 190        | 200             | 95.0  | 80-120    |
| Beryllium  |            |                 |       |           |
| Boron      |            |                 |       |           |
| Cadmium    | 51.1       | 50              | 102.2 | 80-120    |
| Calcium    |            |                 |       |           |
| Chromium   |            |                 |       |           |
| Cobalt     |            |                 |       |           |
| Copper     | 50.1       | 50              | 100.2 | 80-120    |
| Iron       |            |                 |       |           |
| Lead       | 100        | 100             | 100.0 | 80-120    |
| Magnesium  |            |                 |       |           |
| Manganese  |            |                 |       |           |
| Molybdenum |            |                 |       |           |
| Nickel     | 50.7       | 50              | 101.4 | 80-120    |
| Phosphorus |            |                 |       |           |
| Potassium  |            |                 |       |           |
| Selenium   | 98.0       | 100             | 98.0  | 80-120    |
| Silver     | 20.4       | 20              | 102.0 | 80-120    |
| Sodium     |            |                 |       |           |
| Strontium  |            |                 |       |           |
| Thallium   |            |                 |       |           |
| Tin        |            |                 |       |           |
| Titanium   |            |                 |       |           |
| Uranium    |            |                 |       |           |
| Vanadium   |            |                 |       |           |
| Zinc       | 49.2       | 50              | 98.4  | 80-120    |

Associated samples MP44135: DA76884-1C

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

8.2.3  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44135  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: ug/l

Prep Date: 11/04/25

| Metal      | DA76883-1C<br>Original SDL 10:50%DIF |       | QC<br>Limits |      |
|------------|--------------------------------------|-------|--------------|------|
| Aluminum   |                                      |       |              |      |
| Antimony   |                                      |       |              |      |
| Arsenic    | 43.0                                 | 42.2  | 1.7          | 0-20 |
| Barium     | 20400                                | 20500 | 0.5          | 0-20 |
| Beryllium  |                                      |       |              |      |
| Boron      |                                      |       |              |      |
| Cadmium    | 4.57                                 | 4.63  | 1.5          | 0-20 |
| Calcium    |                                      |       |              |      |
| Chromium   |                                      |       |              |      |
| Cobalt     |                                      |       |              |      |
| Copper     | 396                                  | 424   | 6.9          | 0-20 |
| Iron       |                                      |       |              |      |
| Lead       | 23100                                | 23400 | 1.4          | 0-20 |
| Magnesium  |                                      |       |              |      |
| Manganese  |                                      |       |              |      |
| Molybdenum |                                      |       |              |      |
| Nickel     | 133                                  | 140   | 5.5          | 0-20 |
| Phosphorus |                                      |       |              |      |
| Potassium  |                                      |       |              |      |
| Selenium   | 4.91                                 | 6.19  | 26.2 (a)     | 0-20 |
| Silver     | 2.05                                 | 2.13  | 4.0          | 0-20 |
| Sodium     |                                      |       |              |      |
| Strontium  |                                      |       |              |      |
| Thallium   |                                      |       |              |      |
| Tin        |                                      |       |              |      |
| Titanium   |                                      |       |              |      |
| Uranium    |                                      |       |              |      |
| Vanadium   |                                      |       |              |      |
| Zinc       | 928                                  | 999   | 7.6          | 0-20 |

Associated samples MP44135: DA76884-1C

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.2.4  
8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA76884  
Account: CHEVROG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44191  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal      | RL    | IDL | MDL  | MB<br>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  | 45.0      | <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  | 30.0      | <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  | -240      | <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 MP44191: DA76884-1A

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

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

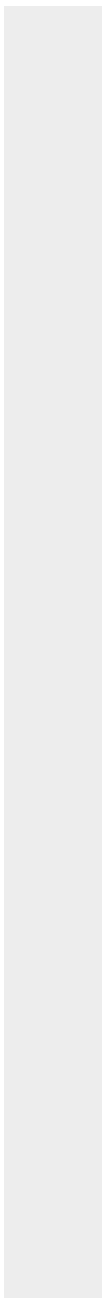
QC Batch ID: MP44191  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal | RL | IDL | MDL | MB<br>raw | final |
|-------|----|-----|-----|-----------|-------|
|-------|----|-----|-----|-----------|-------|

(anr) Analyte not requested



8.3.1  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44191  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 11/05/25

| Metal      | DA76883-3A<br>Original MS | Spikelot<br>ICPAL6 | % Rec  | QC<br>Limits |        |
|------------|---------------------------|--------------------|--------|--------------|--------|
| Aluminum   |                           |                    |        |              |        |
| Antimony   |                           |                    |        |              |        |
| Arsenic    |                           |                    |        |              |        |
| Barium     |                           |                    |        |              |        |
| Beryllium  |                           |                    |        |              |        |
| Boron      |                           |                    |        |              |        |
| Cadmium    |                           |                    |        |              |        |
| Calcium    | 224000                    | 581000             | 375000 | 95.2         | 75-125 |
| Chromium   |                           |                    |        |              |        |
| Cobalt     |                           |                    |        |              |        |
| Copper     |                           |                    |        |              |        |
| Iron       |                           |                    |        |              |        |
| Lead       |                           |                    |        |              |        |
| Lithium    |                           |                    |        |              |        |
| Magnesium  | 72000                     | 444000             | 375000 | 99.2         | 75-125 |
| Manganese  |                           |                    |        |              |        |
| Molybdenum |                           |                    |        |              |        |
| Nickel     |                           |                    |        |              |        |
| Phosphorus |                           |                    |        |              |        |
| Potassium  |                           |                    |        |              |        |
| Selenium   |                           |                    |        |              |        |
| Silicon    |                           |                    |        |              |        |
| Silver     |                           |                    |        |              |        |
| Sodium     | 232000                    | 577000             | 375000 | 92.0         | 75-125 |
| Strontium  |                           |                    |        |              |        |
| Thallium   |                           |                    |        |              |        |
| Tin        |                           |                    |        |              |        |
| Titanium   |                           |                    |        |              |        |
| Uranium    |                           |                    |        |              |        |
| Vanadium   |                           |                    |        |              |        |
| Zinc       |                           |                    |        |              |        |

Associated samples MP44191: DA76884-1A

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: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

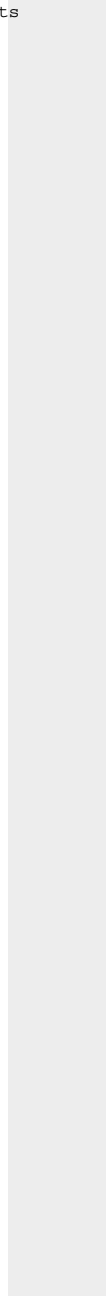
QC Batch ID: MP44191  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal | DA76883-3A<br>Original MS | Spike/lot<br>ICPAL6 % Rec | QC<br>Limits |
|-------|---------------------------|---------------------------|--------------|
|-------|---------------------------|---------------------------|--------------|

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



8.3.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44191  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 11/05/25

| Metal      | DA76883-3A<br>Original MSD | SpikeLot<br>ICPAL6 | % Rec  | MSD<br>RPD | QC<br>Limit |    |
|------------|----------------------------|--------------------|--------|------------|-------------|----|
| Aluminum   |                            |                    |        |            |             |    |
| Antimony   |                            |                    |        |            |             |    |
| Arsenic    |                            |                    |        |            |             |    |
| Barium     |                            |                    |        |            |             |    |
| Beryllium  |                            |                    |        |            |             |    |
| Boron      |                            |                    |        |            |             |    |
| Cadmium    |                            |                    |        |            |             |    |
| Calcium    | 224000                     | 571000             | 375000 | 92.5       | 1.7         | 20 |
| Chromium   |                            |                    |        |            |             |    |
| Cobalt     |                            |                    |        |            |             |    |
| Copper     |                            |                    |        |            |             |    |
| Iron       |                            |                    |        |            |             |    |
| Lead       |                            |                    |        |            |             |    |
| Lithium    |                            |                    |        |            |             |    |
| Magnesium  | 72000                      | 435000             | 375000 | 96.8       | 2.0         | 20 |
| Manganese  |                            |                    |        |            |             |    |
| Molybdenum |                            |                    |        |            |             |    |
| Nickel     |                            |                    |        |            |             |    |
| Phosphorus |                            |                    |        |            |             |    |
| Potassium  |                            |                    |        |            |             |    |
| Selenium   |                            |                    |        |            |             |    |
| Silicon    |                            |                    |        |            |             |    |
| Silver     |                            |                    |        |            |             |    |
| Sodium     | 232000                     | 571000             | 375000 | 90.4       | 1.0         | 20 |
| Strontium  |                            |                    |        |            |             |    |
| Thallium   |                            |                    |        |            |             |    |
| Tin        |                            |                    |        |            |             |    |
| Titanium   |                            |                    |        |            |             |    |
| Uranium    |                            |                    |        |            |             |    |
| Vanadium   |                            |                    |        |            |             |    |
| Zinc       |                            |                    |        |            |             |    |

Associated samples MP44191: DA76884-1A

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: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

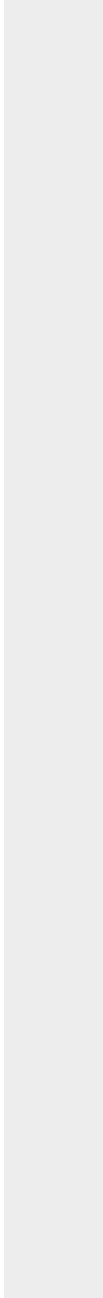
QC Batch ID: MP44191  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal | DA76883-3A<br>Original MSD | SpikeLot<br>ICPAL6 % Rec | MSD<br>RPD | QC<br>Limit |
|-------|----------------------------|--------------------------|------------|-------------|
|-------|----------------------------|--------------------------|------------|-------------|

(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: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44191  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 11/05/25

| Metal      | BSP Result | Spikelot ICPALL6 | % Rec | QC Limits |
|------------|------------|------------------|-------|-----------|
| Aluminum   |            |                  |       |           |
| Antimony   |            |                  |       |           |
| Arsenic    |            |                  |       |           |
| Barium     |            |                  |       |           |
| Beryllium  |            |                  |       |           |
| Boron      |            |                  |       |           |
| Cadmium    |            |                  |       |           |
| Calcium    | 352000     | 375000           | 93.9  | 80-120    |
| Chromium   |            |                  |       |           |
| Cobalt     |            |                  |       |           |
| Copper     |            |                  |       |           |
| Iron       |            |                  |       |           |
| Lead       |            |                  |       |           |
| Lithium    |            |                  |       |           |
| Magnesium  | 360000     | 375000           | 96.0  | 80-120    |
| Manganese  |            |                  |       |           |
| Molybdenum |            |                  |       |           |
| Nickel     |            |                  |       |           |
| Phosphorus |            |                  |       |           |
| Potassium  |            |                  |       |           |
| Selenium   |            |                  |       |           |
| Silicon    |            |                  |       |           |
| Silver     |            |                  |       |           |
| Sodium     | 352000     | 375000           | 93.9  | 80-120    |
| Strontium  |            |                  |       |           |
| Thallium   |            |                  |       |           |
| Tin        |            |                  |       |           |
| Titanium   |            |                  |       |           |
| Uranium    |            |                  |       |           |
| Vanadium   |            |                  |       |           |
| Zinc       |            |                  |       |           |

Associated samples MP44191: DA76884-1A

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

8.3.3  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

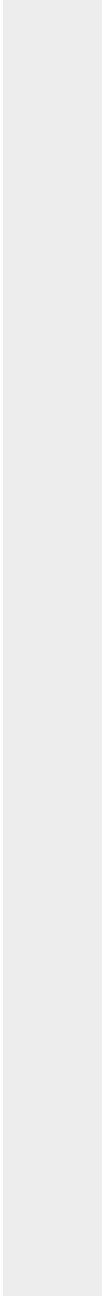
QC Batch ID: MP44191  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal | BSP<br>Result | Spikelot<br>ICPALL6 | % Rec | QC<br>Limits |
|-------|---------------|---------------------|-------|--------------|
|-------|---------------|---------------------|-------|--------------|

(anr) Analyte not requested



8.3.3  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76884  
 Account: CHEVRCOG - Chevron USA, Inc.  
 Project: CDH: Suden 34U-403 WH

QC Batch ID: MP44191  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 11/05/25

| Metal      | DA76883-3A<br>Original | SDL 1:5 | %DIF | QC<br>Limits |
|------------|------------------------|---------|------|--------------|
| Aluminum   |                        |         |      |              |
| Antimony   |                        |         |      |              |
| Arsenic    |                        |         |      |              |
| Barium     |                        |         |      |              |
| Beryllium  |                        |         |      |              |
| Boron      |                        |         |      |              |
| Cadmium    |                        |         |      |              |
| Calcium    | 14900                  | 15200   | 2.1  | 0-10         |
| Chromium   |                        |         |      |              |
| Cobalt     |                        |         |      |              |
| Copper     |                        |         |      |              |
| Iron       |                        |         |      |              |
| Lead       |                        |         |      |              |
| Lithium    |                        |         |      |              |
| Magnesium  | 4800                   | 4870    | 1.4  | 0-10         |
| Manganese  |                        |         |      |              |
| Molybdenum |                        |         |      |              |
| Nickel     |                        |         |      |              |
| Phosphorus |                        |         |      |              |
| Potassium  |                        |         |      |              |
| Selenium   |                        |         |      |              |
| Silicon    |                        |         |      |              |
| Silver     |                        |         |      |              |
| Sodium     | 15500                  | 16200   | 4.4  | 0-10         |
| Strontium  |                        |         |      |              |
| Thallium   |                        |         |      |              |
| Tin        |                        |         |      |              |
| Titanium   |                        |         |      |              |
| Uranium    |                        |         |      |              |
| Vanadium   |                        |         |      |              |
| Zinc       |                        |         |      |              |

Associated samples MP44191: DA76884-1A

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

8.3.4  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

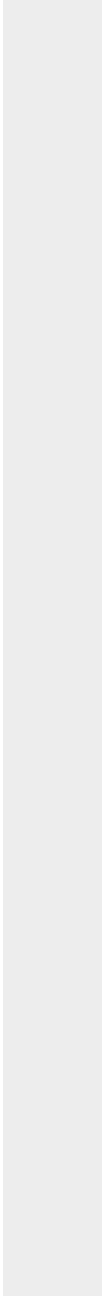
QC Batch ID: MP44191  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 11/05/25

| Metal | DA76883-3A<br>Original SDL 1:5 | %DIF | QC<br>Limits |
|-------|--------------------------------|------|--------------|
|-------|--------------------------------|------|--------------|

(anr) Analyte not requested



## General Chemistry

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### QC Data Summaries

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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: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Suden 34U-403 WH

| Analyte               | Batch ID        | RL | MB<br>Result | Units    | Spike<br>Amount | BSP<br>Result | BSP<br>%Recov | QC<br>Limits |
|-----------------------|-----------------|----|--------------|----------|-----------------|---------------|---------------|--------------|
| Specific Conductivity | GP39930/GN70459 |    |              | mmhos/cm | 1.409           | 1.3           | 95.5(a)       | 90-110%      |

Associated Samples:

Batch GP39930: DA76884-1C

(\*) Outside of QC limits

(a) Saturated paste was generated on 11/05/25.

DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA76884  
Account: CHEVRCOG - Chevron USA, Inc.  
Project: CDH: Sudan 34U-403 WH

| Analyte               | Batch ID | QC Sample  | Units    | Original Result | DUP Result | RPD    | QC Limits |
|-----------------------|----------|------------|----------|-----------------|------------|--------|-----------|
| Specific Conductivity | GN70459  | DA76886-6  | mmhos/cm | 0.083           | 0.086(a)   | 3.6(a) | 0-20%     |
| pH                    | GN70458  | DA76883-3C | su       | 7.89            | 7.91(a)    | 0.2(a) | 0-5%      |

Associated Samples:

Batch GN70458: DA76884-1C

Batch GN70459: DA76884-1C

(\*) Outside of QC limits

(a) Saturated paste was generated on 11/05/25.

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody



So

**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

Order # 7444-9079-4386 Bottle Order Control #  
 SGS Quote # \_\_\_\_\_ SGS Job # **DA76884**

| Client / Reporting Information   |  | Project Information   |  |                              |  |                                  |  |  |  |   |  | Requested Analysis ( see TEST CODE sheet)   |  |  |  |  |  |  |  |  |  | Matrix Codes   |  |  |
|--|--|---|--|------------------------------|--|----------------------------------|--|--|--|---|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name:<br><b>SGS North America Inc.</b>   |  | Project Name:<br>CDH: Suden 34U-403   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  | DW - Drinking Water<br>GW - Ground Water<br>WW - Water<br>SW - Surface Water<br>SO - Soil<br>SL - Sludge<br>SED - Sediment<br>OI - Oil<br>LIQ - Other Liquid<br>AIR - Air<br>SOL - Other Solid<br>WP - Wipe<br>FB - Field Blank<br>EB - Equipment Blank<br>RB - Rinse Blank<br>TB - Trip Blank |  |  |
| Street Address:<br><b>4036 Youngfield Street</b>   |  | Street:<br>_____  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| City State Zip:<br><b>Wheat Ridge, CO 8003</b>   |  | Billing Information ( if different from Report to )   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Contact E-mail:<br><b>parna.eskandariPAYANDEH@sgs.com</b>  |  | Company Name:<br>_____  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Phone #:<br><b>303-425-6021</b>  |  | Project #:<br>_____   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Fax #:<br>_____  |  | Client Purchase Order #:<br>_____   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Sampler(s) Name(s):<br><b>NI</b>   |  | Street Address:<br>_____  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Phone:<br>_____  |  | City State Zip:<br>_____  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager:<br>_____  |  | Attention:<br>_____   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| MECH/DI/Vial #:<br>_____   |  | Collection  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Date:<br><b>11/3/25</b>  |  | Time:<br><b>12:47:00 PM</b>   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Sampled by:<br><b>NI</b>   |  | Matrix:<br><b>SO</b>  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| # of bottles:<br>_____   |  | HCl<br>NaOH<br>HNO3<br>H2SO4<br>HClO4<br>DI Water<br>MEDH<br>ENCORE   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of preserved Bottles:<br>_____  |  | XCR47199  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Turnaround Time ( Business days ):<br>_____  |  | Data Deliverable Information  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| <input type="checkbox"/> Standard 10 Day (business)<br><input type="checkbox"/> 5 Business Days RUSH<br><input type="checkbox"/> 3 Business Days RUSH<br><input type="checkbox"/> 2 Business Days RUSH<br><input type="checkbox"/> 1 Business Day EMERGENCY<br><input checked="" type="checkbox"/> other <b>Due 11/17/2025</b> |  | Approved By (SGS PM): / Date:<br>_____<br><input type="checkbox"/> Commercial "A" ( Level 1 ) <input type="checkbox"/> State Forms<br><input type="checkbox"/> Commercial "B" ( Level 2 ) <input type="checkbox"/> EDD Format<br><input type="checkbox"/> REDT1 ( Level 3 ) <input type="checkbox"/> Other _____<br><input type="checkbox"/> FUL T1 ( Level 4 ) <input type="checkbox"/> _____<br><input type="checkbox"/> Commercial "C" <input checked="" type="checkbox"/> <b>CL</b> |  |                              |  |                                  |  |  |  |   |  | Comments / Special Instructions<br>20c<br>Initial Assessment <b>RA-3B</b><br>Label Verification _____ |  |  |  |  |  |  |  |  |  |  |  |  |
| Emergency & Rush T/A data available via Lablink. Approval needed for RUSH/Emergency TAT  |  | Commercial "A" = Results Only   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Commercial "B" = Results + QC Summary   |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Commercial "C" = Results + QC Summary + Partial Raw data  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | http://www.sgs.com/en/terms-and-conditions  |  |                              |  |                                  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Relinquished by Sampler:<br><b>1</b>   |  | Date Time:<br><b>11/4/25</b>  |  | Received By:<br><b>Fedex</b> |  | Relinquished By:<br><b>Fedex</b> |  | Date Time:<br><b>11/05</b>   |  | Received By:<br><b>Xaming</b>   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Relinquished by Sampler:<br><b>3</b>   |  | Date Time:<br>_____   |  | Received By:<br>_____        |  | Relinquished By:<br>_____        |  | Date Time:<br><b>10:20</b>   |  | Received By:<br>_____   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Relinquished by:<br><b>5</b>   |  | Date Time:<br>_____   |  | Received By:<br>_____        |  | Custody Seal #                   |  | <input type="checkbox"/> Intact<br><input type="checkbox"/> Not intact |  | Preserved where applicable<br><input type="checkbox"/> Therm. ID: _____ |  | On ice<br><input checked="" type="checkbox"/> Cooler Temp. <b>2.4</b>                                 |  |  |  |  |  |  |  |  |  |  |  |  |

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**DA76884: Chain of Custody**  
 Page 1 of 2  
 SGS Dayton, NJ



## SGS Sample Receipt Summary

Job Number: DA76884

Client: SGS NORTH AMERICA INC.

Project: CDH: SUDEN 34U-403

Date / Time Received: 11/5/2025 10:20:00 AM

Delivery Method: FEDEX

Airbill #'s: 744490794386

Cooler Temps (Raw Measured) °C: Cooler 1: (2.4);

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

**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. SmpI 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 Preservatio**

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 instrctdns 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: 231619      pH 12+: 203117A      Other: (Specify) \_\_\_\_\_

Comments

SM089-03  
Rev. Date 12/7/17

DA76884: Chain of Custody

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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: DA76884  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVRCOG: CDH: Suden 34U-403

| Analyte              | Batch ID        | RL   | MB Result | Units | Spike Amount | BSP Result | BSP %Recov | QC Limits |
|----------------------|-----------------|------|-----------|-------|--------------|------------|------------|-----------|
| Chromium, Hexavalent | GP65974/GN76825 | 0.40 | 0.0       | mg/kg | 40           | 42.8       | 107.0      | 80-120%   |
| Chromium, Hexavalent | GP65974/GN76825 |      |           | mg/kg | 1150         | 992        | 86.1       | 80-120%   |

Associated Samples:  
Batch GP65974: DA76884-1C  
(\* ) Outside of QC limits

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DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA76884  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVRCOG: CDH: Suden 34U-403

| Analyte              | Batch ID        | QC Sample | Units | Original Result | DUP Result | RPD | QC Limits |
|----------------------|-----------------|-----------|-------|-----------------|------------|-----|-----------|
| Chromium, Hexavalent | GP65974/GN76825 | JE24131-1 | mg/kg | 4.2             | 4.6        | 9.1 | 0-20%     |

Associated Samples:  
Batch GP65974: DA76884-1C  
(\* ) Outside of QC limits

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MATRIX SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA76884  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVRCOG: CDH: Suden 34U-403

| Analyte              | Batch ID        | QC Sample | Units | Original Result | Spike Amount | MS Result | %Rec     | QC Limits |
|----------------------|-----------------|-----------|-------|-----------------|--------------|-----------|----------|-----------|
| Chromium, Hexavalent | GP65974/GN76825 | JE24131-1 | mg/kg | 4.2             | 59.9         | 54.0      | 83.1(a)  | 75-125%   |
| Chromium, Hexavalent | GP65974/GN76825 | JE24131-1 | mg/kg | 4.2             | 1400         | 1580      | 112.2(b) | 75-125%   |

Associated Samples:

Batch GP65974: DA76884-1C

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(a) Good recovery on soluble XCR matrix spike. Good recovery (103.9%) on the post-spike.

(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.