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Automated Report

Technical Report for

Chevron USA, Inc.

TASMCOA: Suden 34U-403

10868 PO#UWRWRA5029AES

SGS Job Number: DA76936

Sampling Date: 11/04/25

Report to:

Chevron USA, Inc.
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Greeley, CO 80634
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ATTN: Lauren Hoff

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.

A handwritten signature in black ink, appearing to read "Eric Hoffman".

Eric Hoffman

Client Service contact: Joseph Rhoades 303-425-6021

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

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Test results relate only to samples analyzed.

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Sample Summary

Chevron USA, Inc.

Job No: DA76936

TASMCOA: Suden 34U-403

Project No: 10868 PO#UWRWRA5029AES

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|------|------------------|
| DA76936-1 | 11/04/25 | 13:05 JM | 11/04/25 | SO | Soil | FL01R-S@4' |
| DA76936-1A | 11/04/25 | 13:05 JM | 11/04/25 | SO | Soil | FL01R-S@4' |
| DA76936-1B | 11/04/25 | 13:05 JM | 11/04/25 | SO | Soil | FL01R-S@4' |
| DA76936-1C | 11/04/25 | 13:05 JM | 11/04/25 | SO | Soil | FL01R-S@4' |

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

Summary of Hits

Job Number: DA76936
Account: Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403
Collected: 11/04/25

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

DA76936-1 FL01R-S@4'

| | | | | | | |
|---------------------|------|-----|--|--|-------|-------------|
| TPH-ORO (> C28-C36) | 13.2 | 6.7 | | | mg/kg | SW846-8015C |
|---------------------|------|-----|--|--|-------|-------------|

DA76936-1A FL01R-S@4'

| | | | | | | |
|--------------------------------------|-------|-----|--|--|-------|------------------|
| Calcium | 30.7 | 6.0 | | | mg/l | SW846 6010C |
| Magnesium | 10.7 | 3.0 | | | mg/l | SW846 6010C |
| Sodium | 14.8 | 6.0 | | | mg/l | SW846 6010C |
| Sodium Adsorption Ratio ^a | 0.586 | | | | ratio | USDA HANDBOOK 60 |

DA76936-1B FL01R-S@4'

No hits reported in this sample.

DA76936-1C FL01R-S@4'

| | | | | | | |
|------------------------------------|-------|--------|--|--|----------|----------------------|
| Arsenic | 3.6 | 0.13 | | | mg/kg | SW846 6020B |
| Barium | 113 | 1.3 | | | mg/kg | SW846 6020B |
| Cadmium | 0.097 | 0.067 | | | mg/kg | SW846 6020B |
| Copper | 5.4 | 1.3 | | | mg/kg | SW846 6020B |
| Lead | 6.6 | 0.33 | | | mg/kg | SW846 6020B |
| Nickel | 6.5 | 1.3 | | | mg/kg | SW846 6020B |
| Selenium | 0.14 | 0.13 | | | mg/kg | SW846 6020B |
| Zinc | 24.4 | 6.7 | | | mg/kg | SW846 6020B |
| pH ^b | 8.18 | | | | su | WREP-125,4E-SATPASTE |
| Specific Conductivity ^b | 0.32 | 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 11/06/25.

Sample Results

Report of Analysis

Report of Analysis

3.1
3

| | |
|--|--------------------------------|
| Client Sample ID: FL01R-S@4' | |
| Lab Sample ID: DA76936-1 | Date Sampled: 11/04/25 |
| Matrix: SO - Soil | Date Received: 11/04/25 |
| Method: SW846 8260D | Percent Solids: 89.1 |
| Project: TASMCOA: Suden 34U-403 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | 5V96293.D | 1 | 11/10/25 12:09 | MB | n/a | n/a | V5V4564 |
| Run #2 | | | | | | | |

| Run # | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 5.02 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 | 94% | | 70-130% |
| 2037-26-5 | Toluene-D8 | 96% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 95% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 101% | | 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

| | |
|--|--------------------------------|
| Client Sample ID: FL01R-S@4' | Date Sampled: 11/04/25 |
| Lab Sample ID: DA76936-1 | Date Received: 11/04/25 |
| Matrix: SO - Soil | Percent Solids: 89.1 |
| Method: SW846 8270E SW846 3570 | |
| Project: TASMCOA: Suden 34U-403 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------------|----|----------------|------------|------------------|
| Run #1 | 7G005807.D | 1 | 11/08/25 16:56 | ZL | 11/07/25 08:30 | OP29181 | E7G222 |
| Run #2 | | | | | | | |

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

COGCC Table 915-1 PAH List

| CAS No. | Compound | Result | RL | Units | Q |
|----------|------------------------|----------|--------|-------|---|
| 83-32-9 | Acenaphthene | < 0.0045 | 0.0045 | mg/kg | |
| 120-12-7 | Anthracene | < 0.0045 | 0.0045 | mg/kg | |
| 56-55-3 | Benzo(a)anthracene | < 0.0056 | 0.0056 | mg/kg | |
| 205-99-2 | Benzo(b)fluoranthene | < 0.0045 | 0.0045 | mg/kg | |
| 207-08-9 | Benzo(k)fluoranthene | < 0.0045 | 0.0045 | mg/kg | |
| 50-32-8 | Benzo(a)pyrene | < 0.0045 | 0.0045 | mg/kg | |
| 218-01-9 | Chrysene | < 0.0045 | 0.0045 | mg/kg | |
| 53-70-3 | Dibenzo(a,h)anthracene | < 0.0045 | 0.0045 | mg/kg | |
| 206-44-0 | Fluoranthene | < 0.0045 | 0.0045 | mg/kg | |
| 86-73-7 | Fluorene | < 0.0045 | 0.0045 | mg/kg | |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | < 0.0045 | 0.0045 | mg/kg | |
| 90-12-0 | 1-Methylnaphthalene | < 0.0045 | 0.0045 | mg/kg | |
| 91-57-6 | 2-Methylnaphthalene | < 0.0045 | 0.0045 | mg/kg | |
| 91-20-3 | Naphthalene | < 0.0022 | 0.0022 | mg/kg | |
| 129-00-0 | Pyrene | < 0.0045 | 0.0045 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 321-60-8 | 2-Fluorobiphenyl | 105% | | 22-138% |
| 4165-60-0 | Nitrobenzene-d5 | 106% | | 32-143% |
| 1718-51-0 | Terphenyl-d14 | 94% | | 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

| | |
|--|--------------------------------|
| Client Sample ID: FL01R-S@4' | |
| Lab Sample ID: DA76936-1 | Date Sampled: 11/04/25 |
| Matrix: SO - Soil | Date Received: 11/04/25 |
| Method: SW846-8015C SW846 3570 | Percent Solids: 89.1 |
| Project: TASMCOA: Suden 34U-403 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------------|----|----------------|------------|------------------|
| Run #1 | FH082395.D | 1 | 11/10/25 15:24 | JB | 11/06/25 10:30 | OP29186 | GFH24032 |
| Run #2 | | | | | | | |

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

DRO C10-C28, ORO > C28-C36

| CAS No. | Compound | Result | RL | Units | Q |
|---------|---------------------|--------|-----|-------|---|
| | TPH-DRO (C10-C28) | < 4.5 | 4.5 | mg/kg | |
| | TPH-ORO (> C28-C36) | 13.2 | 6.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|---------|----------------------|--------|--------|---------|
| 84-15-1 | o-Terphenyl | 98% | | 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

| | | |
|--|--|--------------------------------|
| Client Sample ID: FL01R-S@4' | | Date Sampled: 11/04/25 |
| Lab Sample ID: DA76936-1A | | Date Received: 11/04/25 |
| Matrix: SO - Soil | | Percent Solids: 89.1 |
| Project: TASMCOA: Suden 34U-403 | | |

SAR Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|-----------|--------|-----|-------|----|----------|-------------|--------------------------|-------------------------------|
| Calcium | 30.7 | 6.0 | mg/l | 1 | 11/06/25 | 11/19/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |
| Magnesium | 10.7 | 3.0 | mg/l | 1 | 11/06/25 | 11/19/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |
| Sodium | 14.8 | 6.0 | mg/l | 1 | 11/06/25 | 11/19/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |

(1) Instrument QC Batch: MA19856

(2) Prep QC Batch: MP44222

RL = Reporting Limit

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: FL01R-S@4' | | Date Sampled: 11/04/25 |
| Lab Sample ID: DA76936-1A | | Date Received: 11/04/25 |
| Matrix: SO - Soil | | Percent Solids: 89.1 |
| Project: TASMCOA: Suden 34U-403 | | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|--------------------------------------|--------|----|-------|----|----------------|----|------------------|
| Sodium Adsorption Ratio ^a | 0.586 | | ratio | 1 | 11/19/25 17:29 | 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

| | | |
|--|--|--------------------------------|
| Client Sample ID: FL01R-S@4' | | Date Sampled: 11/04/25 |
| Lab Sample ID: DA76936-1B | | Date Received: 11/04/25 |
| Matrix: SO - Soil | | Percent Solids: 89.1 |
| Project: TASMCOA: Suden 34U-403 | | |

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 | 11/17/25 BR | SW846 6010C ¹ | HWS-B ² |

(1) Instrument QC Batch: MA19843

(2) Prep QC Batch: MP44189

RL = Reporting Limit

Report of Analysis

| | |
|--|--------------------------------|
| Client Sample ID: FL01R-S@4' | Date Sampled: 11/04/25 |
| Lab Sample ID: DA76936-1C | Date Received: 11/04/25 |
| Matrix: SO - Soil | Percent Solids: 89.1 |
| Project: TASMCOA: Suden 34U-403 | |

Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|----------|---------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic | 3.6 | 0.13 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Barium | 113 | 1.3 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Cadmium | 0.097 | 0.067 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Copper | 5.4 | 1.3 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Lead | 6.6 | 0.33 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Nickel | 6.5 | 1.3 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Selenium | 0.14 | 0.13 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Silver | < 0.067 | 0.067 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Zinc | 24.4 | 6.7 | mg/kg | 10 | 11/05/25 | 11/16/25 GS | SW846 6020B ¹ | SW846 3050B ² |

(1) Instrument QC Batch: MA19842

(2) Prep QC Batch: MP44190

RL = Reporting Limit

Report of Analysis

| | |
|--|--------------------------------|
| Client Sample ID: FL01R-S@4' | Date Sampled: 11/04/25 |
| Lab Sample ID: DA76936-1C | Date Received: 11/04/25 |
| Matrix: SO - Soil | Percent Solids: 89.1 |
| Project: TASMCOA: Suden 34U-403 | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|------------------------------------|--------|--------|----------|----|----------------|-----|----------------------|
| pH-saturated paste method | | | | | | | |
| pH ^a | 8.18 | | su | 1 | 11/06/25 11:54 | SG | WREP-125,4E-SATPASTE |
| prep: DEPT.OF AG, BOOK N9 | | | | | | | |
| Specific Conductivity ^a | 0.32 | 0.0010 | mmhos/cm | 1 | 11/06/25 11:54 | SG | SM 2510B-2011 MOD |
| Chromium, Hexavalent ^b | < 0.45 | 0.45 | mg/kg | 1 | 12/05/25 18:51 | ANJ | SW846 3060A/7199 |

(a) Saturated paste was generated on 11/06/25.

(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

SGS Sample Receipt Summary

Job Number: da76936

Client: TASMAN/PDC

Project: SUDEN 34U-403

Date / Time Received: 11/4/2025 4:00:00 PM

Delivery Method: hd

Airbill #'s: _____

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

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

Cooler Information

| | <u>Y</u> | <u>or</u> | <u>N</u> |
|------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Temp criteria achieved: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 4. Cooler temp verification: | | | IR Gun |
| 5. Cooler media: | | | Ice (Bag) |

Trip Blank Information

| | <u>Y</u> | <u>or</u> | <u>N</u> | <u>N/A</u> |
|---------------------------------|--------------------------|-----------|--------------------------|-------------------------------------|
| 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"/> |

| | <u>W</u> | <u>or</u> | <u>S</u> | <u>N/A</u> |
|-------------------------|--------------------------|-----------|--------------------------|-------------------------------------|
| 3. Type of TB Received: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Information

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

Misc Information

| | | |
|--|-----------------|--------------------------------|
| Number of Encores: 25 Gram | 5 Gram | Number of Lab Filtered Metals: |
| Test Strip Lot #s: pH 0-3: _____ | pH 10-12: _____ | Other: (Specify) _____ |
| Residual Chlorine Test Strip Lot # _____ | | |

Comments 8260 Moved to freezer by 7:00pm

SM001

Rev. Date 05/04/17

Technician: TERRIM

Date: 11/4/2025 5:58:45 PM

Reviewer: _____

Date: _____

DA76936: Chain of Custody

Page 3 of 3

4.1
4

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: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V4564-MB | 5V96292.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76936-1

| CAS No. | Compound | Result | RL | Units | Q |
|-----------|------------------------|--------|-----|-------|---|
| 71-43-2 | Benzene | ND | 1.0 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 2.0 | ug/kg | |
| 108-88-3 | Toluene | ND | 2.0 | ug/kg | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | ug/kg | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | ug/kg | |
| | m,p-Xylene | ND | 2.0 | ug/kg | |
| 95-47-6 | o-Xylene | ND | 2.0 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 2.0 | ug/kg | |
| | TPH-GRO (C6-C10) | ND | 200 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits | |
|------------|-----------------------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 93% | 70-130% |
| 2037-26-5 | Toluene-D8 | 95% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 95% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 105% | 70-130% |

Blank Spike Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V4564-BS | 5V96290.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76936-1

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|------------------------|----------------|--------------|----------|--------|
| 71-43-2 | Benzene | 50 | 45.5 | 91 | 70-130 |
| 100-41-4 | Ethylbenzene | 50 | 49.1 | 98 | 70-130 |
| 108-88-3 | Toluene | 50 | 48.4 | 97 | 70-130 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 50 | 48.2 | 96 | 70-134 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 50 | 48.1 | 96 | 70-134 |
| | m,p-Xylene | 100 | 95.4 | 95 | 70-130 |
| 95-47-6 | o-Xylene | 50 | 49.6 | 99 | 70-136 |
| 1330-20-7 | Xylene (total) | 150 | 145 | 97 | 70-131 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|-----|---------|
| 1868-53-7 | Dibromofluoromethane | 93% | 70-130% |
| 2037-26-5 | Toluene-D8 | 97% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 90% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | 70-130% |

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V4564-BS | 5V96291.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76936-1

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 2000 | 2350 | 118 | 64-144 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|-----|---------|
| 1868-53-7 | Dibromofluoromethane | 90% | 70-130% |
| 2037-26-5 | Toluene-D8 | 98% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 95% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 98% | 70-130% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| DA76936-1MS | 5V96295.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |
| DA76936-1MSD | 5V96296.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |
| DA76936-1 | 5V96293.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76936-1

| CAS No. | Compound | DA76936-1 ug/kg | Spike Q ug/kg | MS ug/kg | MS % | Spike ug/kg | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|------------------------|--------------------|---------------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
| 71-43-2 | Benzene | < 1.1 | 55.1 | 49.1 | 89 | 55.2 | 50.5 | 91 | 3 | 44-150/44 |
| 100-41-4 | Ethylbenzene | < 2.2 | 55.1 | 52.7 | 96 | 55.2 | 54.0 | 98 | 2 | 41-149/49 |
| 108-88-3 | Toluene | < 2.2 | 55.1 | 51.0 | 93 | 55.2 | 52.5 | 95 | 3 | 40-149/47 |
| 95-63-6 | 1,2,4-Trimethylbenzene | < 2.2 | 55.1 | 50.0 | 91 | 55.2 | 52.4 | 95 | 5 | 26-164/57 |
| 108-67-8 | 1,3,5-Trimethylbenzene | < 2.2 | 55.1 | 50.6 | 92 | 55.2 | 52.7 | 95 | 4 | 30-161/60 |
| | m,p-Xylene | < 2.2 | 110 | 102 | 93 | 110 | 105 | 95 | 3 | 36-152/49 |
| 95-47-6 | o-Xylene | < 2.2 | 55.1 | 52.9 | 96 | 55.2 | 54.2 | 98 | 2 | 33-168/49 |
| 1330-20-7 | Xylene (total) | < 2.2 | 165 | 154 | 93 | 166 | 159 | 96 | 3 | 36-157/49 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA76936-1 | Limits |
|------------|-----------------------|-----|-----|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 98% | 94% | 94% | 70-130% |
| 2037-26-5 | Toluene-D8 | 96% | 96% | 96% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 92% | 93% | 95% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 97% | 98% | 101% | 70-130% |

* = Outside of Control Limits.

5.3.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| DA76937-1MS | 5V96297.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |
| DA76937-1MSD | 5V96298.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |
| DA76937-1 | 5V96294.D | 1 | 11/10/25 | MB | n/a | n/a | V5V4564 |

The QC reported here applies to the following samples:

Method: SW846 8260D

DA76936-1

| CAS No. | Compound | DA76937-1 ug/kg | Spike Q ug/kg | MS ug/kg | MS % | Spike ug/kg | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|--------------------|---------------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | < 230 | 2410 | 2490 | 103 | 2400 | 2350 | 98 | 6 | 18-158/83 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA76937-1 | Limits |
|------------|-----------------------|-----|-----|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 91% | 94% | 97% | 70-130% |
| 2037-26-5 | Toluene-D8 | 96% | 97% | 95% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 98% | 94% | 95% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 99% | 99% | 102% | 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: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP29181-MB | 7G005800.D | 1 | 11/08/25 | ZL | 11/07/25 | OP29181 | E7G222 |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA76936-1

| 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 | 96% | 22-138% |
| 4165-60-0 | Nitrobenzene-d5 | 93% | 32-143% |
| 1718-51-0 | Terphenyl-d14 | 94% | 48-149% |

Blank Spike Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP29181-BS | 7G005801.D | 1 | 11/08/25 | ZL | 11/07/25 | OP29181 | E7G222 |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA76936-1

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|----------|------------------------|----------------|--------------|----------|--------|
| 83-32-9 | Acenaphthene | 200 | 178 | 89 | 46-152 |
| 120-12-7 | Anthracene | 200 | 208 | 104 | 65-147 |
| 56-55-3 | Benzo(a)anthracene | 200 | 203 | 102 | 64-144 |
| 205-99-2 | Benzo(b)fluoranthene | 200 | 201 | 101 | 70-154 |
| 207-08-9 | Benzo(k)fluoranthene | 200 | 204 | 102 | 70-158 |
| 50-32-8 | Benzo(a)pyrene | 200 | 201 | 101 | 64-159 |
| 218-01-9 | Chrysene | 200 | 209 | 105 | 70-156 |
| 53-70-3 | Dibenzo(a,h)anthracene | 200 | 205 | 103 | 63-156 |
| 206-44-0 | Fluoranthene | 200 | 216 | 108 | 62-155 |
| 86-73-7 | Fluorene | 200 | 180 | 90 | 55-151 |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | 200 | 206 | 103 | 67-156 |
| 90-12-0 | 1-Methylnaphthalene | 200 | 159 | 80 | 21-168 |
| 91-57-6 | 2-Methylnaphthalene | 200 | 161 | 81 | 18-161 |
| 91-20-3 | Naphthalene | 200 | 164 | 82 | 2-173 |
| 129-00-0 | Pyrene | 200 | 202 | 101 | 61-158 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|-----|---------|
| 321-60-8 | 2-Fluorobiphenyl | 92% | 22-138% |
| 4165-60-0 | Nitrobenzene-d5 | 93% | 32-143% |
| 1718-51-0 | Terphenyl-d14 | 87% | 48-149% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|------------|----|----------|----|-----------|------------|------------------|
| OP29181-MS | 7G005802.D | 1 | 11/08/25 | ZL | 11/07/25 | OP29181 | E7G222 |
| OP29181-MSD | 7G005803.D | 1 | 11/08/25 | ZL | 11/07/25 | OP29181 | E7G222 |
| DA76972-2 | 7G005804.D | 1 | 11/08/25 | ZL | 11/07/25 | OP29181 | E7G222 |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA76936-1

| CAS No. | Compound | DA76972-2 ug/kg | Spike Q ug/kg | MS ug/kg | MS % | Spike ug/kg | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|----------|------------------------|--------------------|---------------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
| 83-32-9 | Acenaphthene | < 4.8 | 238 | 225 | 94 | 238 | 224 | 94 | 0 | 30-148/32 |
| 120-12-7 | Anthracene | < 4.8 | 238 | 258 | 108 | 238 | 244 | 102 | 6 | 40-148/33 |
| 56-55-3 | Benzo(a)anthracene | < 6.0 | 238 | 248 | 104 | 238 | 236 | 99 | 5 | 44-144/32 |
| 205-99-2 | Benzo(b)fluoranthene | < 4.8 | 238 | 234 | 98 | 238 | 219 | 92 | 7 | 36-166/43 |
| 207-08-9 | Benzo(k)fluoranthene | < 4.8 | 238 | 241 | 101 | 238 | 226 | 95 | 6 | 43-165/41 |
| 50-32-8 | Benzo(a)pyrene | < 4.8 | 238 | 241 | 101 | 238 | 226 | 95 | 6 | 41-161/37 |
| 218-01-9 | Chrysene | < 4.8 | 238 | 248 | 104 | 238 | 235 | 99 | 5 | 52-152/32 |
| 53-70-3 | Dibenzo(a,h)anthracene | < 4.8 | 238 | 245 | 103 | 238 | 228 | 96 | 7 | 42-155/36 |
| 206-44-0 | Fluoranthene | < 4.8 | 238 | 272 | 114 | 238 | 253 | 106 | 7 | 40-151/34 |
| 86-73-7 | Fluorene | < 4.8 | 238 | 240 | 101 | 238 | 234 | 98 | 3 | 34-149/34 |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | < 4.8 | 238 | 239 | 100 | 238 | 222 | 93 | 7 | 41-156/37 |
| 90-12-0 | 1-Methylnaphthalene | < 4.8 | 238 | 201 | 84 | 238 | 188 | 79 | 7 | 23-149/36 |
| 91-57-6 | 2-Methylnaphthalene | < 4.8 | 238 | 196 | 82 | 238 | 189 | 79 | 4 | 18-144/35 |
| 91-20-3 | Naphthalene | < 2.4 | 238 | 196 | 82 | 238 | 186 | 78 | 5 | 18-150/32 |
| 129-00-0 | Pyrene | < 4.8 | 238 | 249 | 105 | 238 | 234 | 98 | 6 | 38-156/33 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA76972-2 | Limits |
|-----------|----------------------|-----|------|-----------|---------|
| 321-60-8 | 2-Fluorobiphenyl | 95% | 111% | 105% | 22-138% |
| 4165-60-0 | Nitrobenzene-d5 | 95% | 109% | 106% | 32-143% |
| 1718-51-0 | Terphenyl-d14 | 87% | 98% | 98% | 48-149% |

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP29186-MB | FH082385.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76936-1

| 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 | 97% 20-142% |

Blank Spike Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|------------|----|----------|----|-----------|------------|------------------|
| OP29186-BS1 | FH082386.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76936-1

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 200 | 191 | 96 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|------|---------|
| 84-15-1 | o-Terphenyl | 103% | 20-142% |

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|------------|----|----------|----|-----------|------------|------------------|
| OP29186-BS2 | FH082387.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76936-1

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|---------------------|----------------|--------------|----------|--------|
| | TPH-ORO (> C28-C36) | 200 | 181 | 91 | 70-138 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 95% | 20-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|------------|----|----------|----|-----------|------------|------------------|
| OP29186-MS1 | FH082388.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |
| OP29186-MSD1 | FH082389.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |
| DA76933-1 | FH082392.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76936-1

| CAS No. | Compound | DA76933-1 mg/kg | Spike Q mg/kg | MS mg/kg | MS % | Spike mg/kg | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|--------------------|------------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 35.4 | 222 | 220 | 83 | 222 | 236 | 90 | 8 | 59-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA76933-1 | Limits |
|---------|----------------------|-----|------|-----------|---------|
| 84-15-1 | o-Terphenyl | 97% | 109% | 96% | 20-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA76936
Account: CHEVRCOG Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|------------|----|----------|----|-----------|------------|------------------|
| OP29186-MS2 | FH082390.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |
| OP29186-MSD2 | FH082391.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |
| DA76933-2 | FH082393.D | 1 | 11/10/25 | JB | 11/06/25 | OP29186 | GFH24032 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA76936-1

| CAS No. | Compound | DA76933-2 mg/kg | Spike Q mg/kg | MS mg/kg | MS % | Spike mg/kg | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|---------------------|--------------------|------------------|-------------|---------|----------------|--------------|----------|-------|-------------------|
| | TPH-ORO (> C28-C36) | 146 | 221 | 283 | 62* a | 215 | 365 | 102 | 49* b | 70-153/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA76933-2 | Limits |
|---------|----------------------|-----|-----|-----------|---------|
| 84-15-1 | o-Terphenyl | 98% | 94% | 101% | 20-142% |

(a) Outside control limits due to matrix interference. Blank spike is within acceptable criteria.

(b) High RPD. BS within acceptable recovery criteria.

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44189
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/05/25

| Metal | RL | IDL | MDL | MB raw | final |
|------------|------|-----|-----|-----------|-------|
| Aluminum | 500 | 9.9 | 75 | | |
| Antimony | 150 | 30 | 34 | | |
| Arsenic | 130 | 11 | 23 | | |
| Barium | 50 | .95 | 6.5 | | |
| Beryllium | 50 | .5 | 6.5 | | |
| Boron | 250 | 6.3 | 32 | 16.0 | <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 MP44189: DA76936-1B

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

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BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

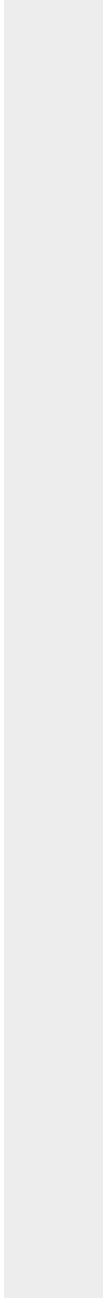
QC Batch ID: MP44189
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/05/25

| Metal | RL | IDL | MDL | MB raw | final |
|-------|----|-----|-----|-----------|-------|
|-------|----|-----|-----|-----------|-------|

(anr) Analyte not requested



8.1.1
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44189
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

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

| Metal | DA76937-2B Original | DUP | RPD | QC Limits | DA76937-2B Original MS | Spikelot ICPAL6 | % Rec | QC Limits |
|------------|------------------------|-----|-----|--------------|---------------------------|--------------------|-------|--------------|
| Aluminum | | | | | | | | |
| Antimony | | | | | | | | |
| Arsenic | | | | | | | | |
| Barium | | | | | | | | |
| Beryllium | | | | | | | | |
| Boron | 160 | 154 | 3.8 | 0-20 | 160 | 10100 | 10000 | 99.4 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 MP44189: DA76936-1B

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

8.12
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

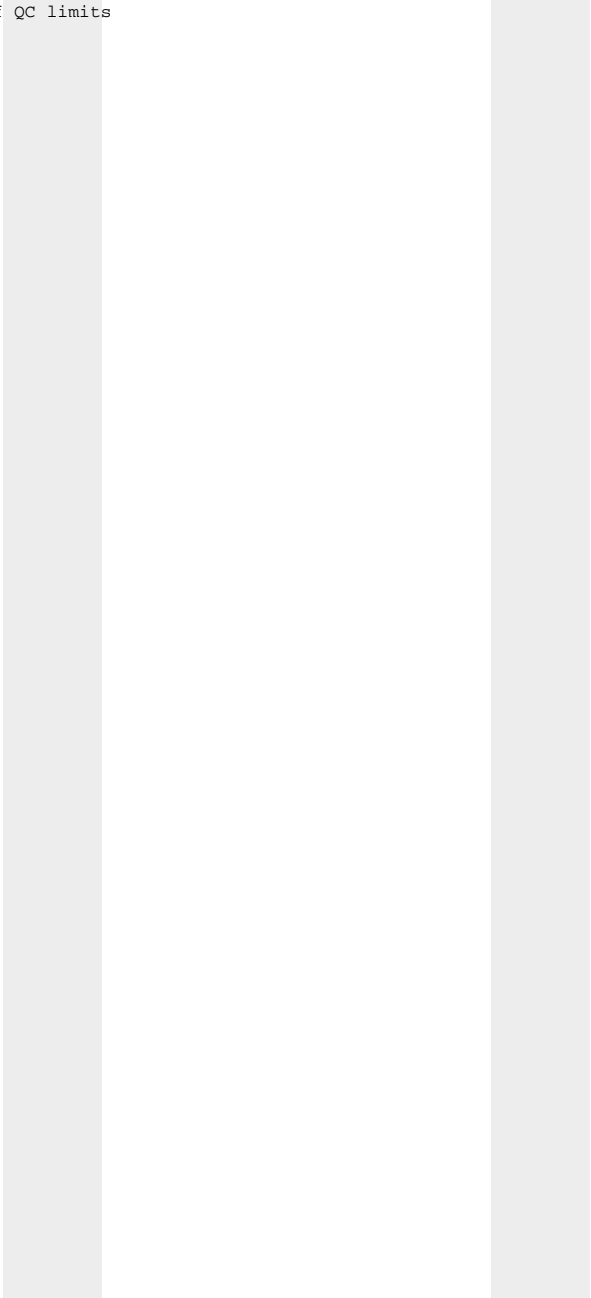
QC Batch ID: MP44189
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

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

| Metal | DA76937-2B Original DUP | RPD | QC Limits | DA76937-2B Original MS | Spikelot ICPALL6 | % Rec | QC 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: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44189
 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 | 8860 | 10000 | 88.6 | 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 MP44189: DA76936-1B

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: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

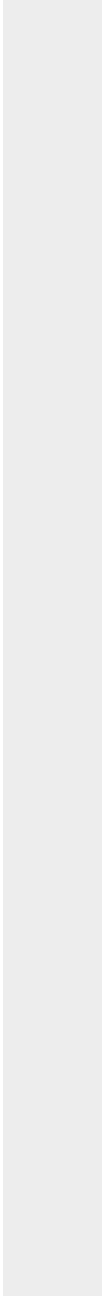
QC Batch ID: MP44189
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/05/25

| Metal | BSP Result | Spikelot ICPALL6 | % Rec | QC Limits |
|-------|---------------|---------------------|-------|--------------|
|-------|---------------|---------------------|-------|--------------|

(anr) Analyte not requested



8.1.3
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44189
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 11/05/25

| Metal | DA76937-2B Original SDL 1:5 | %DIF | QC Limits |
|-------|--------------------------------|------|--------------|
|-------|--------------------------------|------|--------------|

| | | | |
|------------|------|------|----------|
| Aluminum | | | |
| Antimony | | | |
| Arsenic | | | |
| Barium | | | |
| Beryllium | | | |
| Boron | 32.0 | 34.7 | 8.4 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 MP44189: DA76936-1B

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

8.1.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

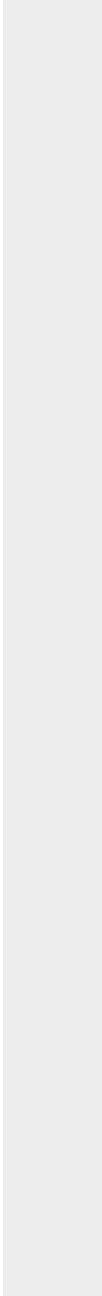
QC Batch ID: MP44189
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/05/25

| | | |
|-------|-----------------------|--------|
| Metal | DA76937-2B | QC |
| | Original SDL 1:5 %DIF | Limits |

(anr) Analyte not requested



8.1.4
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44190
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 11/05/25

| Metal | RL | IDL | MDL | MB raw | final |
|------------|------|-------|------|-----------|-------|
| Aluminum | 50 | .52 | 5 | | |
| Antimony | 0.40 | .01 | .05 | | |
| Arsenic | 0.20 | .05 | .05 | 0.022 | <0.20 |
| Barium | 2.0 | .096 | .24 | 0.079 | <2.0 |
| Beryllium | 0.20 | .077 | .04 | | |
| Boron | 40 | 18 | 10 | | |
| Cadmium | 0.10 | .03 | .04 | 0.0086 | <0.10 |
| Calcium | 400 | 25 | 30 | | |
| Chromium | 2.0 | .087 | .6 | | |
| Cobalt | 0.20 | .04 | .025 | | |
| Copper | 2.0 | .05 | .25 | -0.015 | <2.0 |
| Iron | 20 | 1.6 | 15 | | |
| Lead | 0.50 | .094 | .2 | 0.015 | <0.50 |
| Magnesium | 100 | 10 | 10 | | |
| Manganese | 1.0 | .079 | .2 | | |
| Molybdenum | 1.0 | .037 | .27 | | |
| Nickel | 2.0 | .098 | .2 | -0.15 | <2.0 |
| Phosphorus | 60 | 7.6 | 25 | | |
| Potassium | 200 | 2 | 25 | | |
| Selenium | 0.20 | .05 | .05 | 0.022 | <0.20 |
| Silver | 0.10 | .0081 | .03 | 0.0011 | <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 | 0.50 | <10 |

Associated samples MP44190: DA76936-1C

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

8.2.1
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44190
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 11/05/25

| Metal | DA76932-1C Original MS | | SpikeLot ICPMS6 | % Rec | QC Limits |
|------------|---------------------------|------|--------------------|-------|--------------|
| Aluminum | | | | | |
| Antimony | | | | | |
| Arsenic | 3.8 | 91.4 | 92 | 95.3 | 75-125 |
| Barium | 73.0 | 268 | 184 | 106.0 | 75-125 |
| Beryllium | | | | | |
| Boron | | | | | |
| Cadmium | 0.30 | 46.7 | 46 | 100.9 | 75-125 |
| Calcium | | | | | |
| Chromium | | | | | |
| Cobalt | | | | | |
| Copper | 8.0 | 53.8 | 46 | 99.6 | 75-125 |
| Iron | | | | | |
| Lead | 7.6 | 99.4 | 92 | 99.8 | 75-125 |
| Magnesium | | | | | |
| Manganese | | | | | |
| Molybdenum | | | | | |
| Nickel | 6.4 | 52.5 | 46 | 100.3 | 75-125 |
| Phosphorus | | | | | |
| Potassium | | | | | |
| Selenium | 0.22 | 87.1 | 92 | 94.5 | 75-125 |
| Silver | 0.038 | 18.4 | 18.4 | 99.8 | 75-125 |
| Sodium | | | | | |
| Strontium | | | | | |
| Thallium | | | | | |
| Tin | | | | | |
| Titanium | | | | | |
| Uranium | | | | | |
| Vanadium | | | | | |
| Zinc | 28.8 | 79.6 | 46 | 110.5 | 75-125 |

Associated samples MP44190: DA76936-1C

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

8.2.2
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Suden 34U-403

QC Batch ID: MP44190
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 11/05/25

| Metal | DA76932-1C Original MSD | | SpikeLot ICPMS6 % Rec | | MSD RPD | QC Limit |
|------------|----------------------------|------|--------------------------|-------|------------|-------------|
| Aluminum | | | | | | |
| Antimony | | | | | | |
| Arsenic | 3.8 | 71.7 | 71.8 | 94.5 | 24.2 (a) | 20 |
| Barium | 73.0 | 227 | 144 | 107.2 | 16.6 | 20 |
| Beryllium | | | | | | |
| Boron | | | | | | |
| Cadmium | 0.30 | 36.9 | 35.9 | 101.9 | 23.4 (a) | 20 |
| Calcium | | | | | | |
| Chromium | | | | | | |
| Cobalt | | | | | | |
| Copper | 8.0 | 43.7 | 35.9 | 99.4 | 20.7 (a) | 20 |
| Iron | | | | | | |
| Lead | 7.6 | 80.0 | 71.8 | 100.8 | 21.6 (a) | 20 |
| Magnesium | | | | | | |
| Manganese | | | | | | |
| Molybdenum | | | | | | |
| Nickel | 6.4 | 41.8 | 35.9 | 98.6 | 22.7 (a) | 20 |
| Phosphorus | | | | | | |
| Potassium | | | | | | |
| Selenium | 0.22 | 65.9 | 71.8 | 91.4 | 27.7 (a) | 20 |
| Silver | 0.038 | 14.4 | 14.4 | 100.0 | 24.4 (a) | 20 |
| Sodium | | | | | | |
| Strontium | | | | | | |
| Thallium | | | | | | |
| Tin | | | | | | |
| Titanium | | | | | | |
| Uranium | | | | | | |
| Vanadium | | | | | | |
| Zinc | 28.8 | 69.6 | 35.9 | 113.6 | 13.4 | 20 |

Associated samples MP44190: DA76936-1C

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) High RPD due to possible sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44190
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 11/05/25

| Metal | BSP Result | Spikelot ICPMS6 | % Rec | QC Limits |
|------------|------------|-----------------|-------|-----------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | 97.3 | 100 | 97.3 | 80-120 |
| Barium | 194 | 200 | 97.0 | 80-120 |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | 49.3 | 50 | 98.6 | 80-120 |
| Calcium | | | | |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | 49.6 | 50 | 99.2 | 80-120 |
| Iron | | | | |
| Lead | 97.9 | 100 | 97.9 | 80-120 |
| Magnesium | | | | |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | 49.3 | 50 | 98.6 | 80-120 |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | 96.6 | 100 | 96.6 | 80-120 |
| Silver | 19.4 | 20 | 97.0 | 80-120 |
| Sodium | | | | |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | 49.2 | 50 | 98.4 | 80-120 |

Associated samples MP44190: DA76936-1C

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: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44190
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: ug/l

Prep Date: 11/05/25

| Metal | DA76932-1C Original SDL 10:50%DIF | | QC Limits | |
|------------|--------------------------------------|-------|--------------|------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | 61.6 | 64.7 | 5.1 | 0-20 |
| Barium | 1190 | 1280 | 7.5 | 0-20 |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | 4.84 | 5.38 | 11.0 | 0-20 |
| Calcium | | | | |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | 130 | 140 | 7.5 | 0-20 |
| Iron | | | | |
| Lead | 124 | 128 | 3.2 | 0-20 |
| Magnesium | | | | |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | 104 | 106 | 1.5 | 0-20 |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | 3.60 | 3.80 | 5.4 | 0-20 |
| Silver | 0.611 | 0.637 | 4.3 | 0-20 |
| Sodium | | | | |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | 468 | 511 | 9.0 | 0-20 |

Associated samples MP44190: DA76936-1C

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

8.2.4
8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44222
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/06/25

| Metal | RL | IDL | MDL | MB raw | final |
|------------|-------|-----|------|-----------|-------|
| Aluminum | 1500 | 30 | 230 | | |
| Antimony | 450 | 90 | 100 | | |
| Arsenic | 380 | 34 | 69 | | |
| Barium | 150 | 2.9 | 20 | | |
| Beryllium | 150 | 1.5 | 20 | | |
| Boron | 750 | 19 | 95 | | |
| Cadmium | 150 | 3.2 | 20 | | |
| Calcium | 6000 | 84 | 750 | 191 | <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 | -260 | <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 | -840 | <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 MP44222: DA76936-1A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

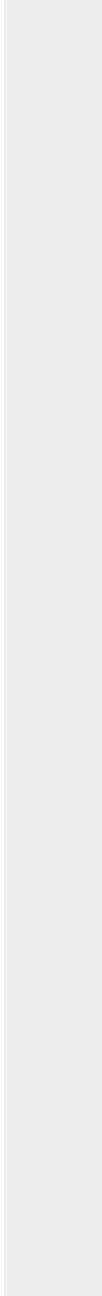
QC Batch ID: MP44222
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/06/25

| Metal | RL | IDL | MDL | MB raw | final |
|-------|----|-----|-----|-----------|-------|
|-------|----|-----|-----|-----------|-------|

(anr) Analyte not requested



8.3.1
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44222
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 11/06/25

| Metal | DA76932-3A Original MS | Spikelot ICPAL6 | % Rec | QC Limits |
|------------|---------------------------|--------------------|--------|--------------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | | | | |
| Barium | | | | |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | | | | |
| Calcium | 45200 | 429000 | 375000 | 102.3 75-125 |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | | | | |
| Iron | | | | |
| Lead | | | | |
| Lithium | | | | |
| Magnesium | 11200 | 400000 | 375000 | 103.7 75-125 |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | | | | |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | | | | |
| Silicon | | | | |
| Silver | | | | |
| Sodium | 37100 | 402000 | 375000 | 97.3 75-125 |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | | | | |

Associated samples MP44222: DA76936-1A

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: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

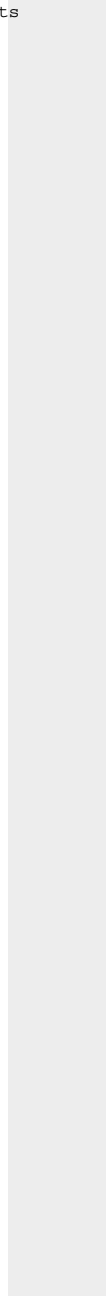
QC Batch ID: MP44222
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/06/25

| Metal | DA76932-3A Original MS | SpikeLot ICPAL6 | % Rec | QC 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: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44222
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 11/06/25

| Metal | DA76932-3A Original MSD | SpikeLot ICPAL6 | % Rec | MSD RPD | QC Limit | |
|------------|----------------------------|--------------------|--------|------------|-------------|----|
| Aluminum | | | | | | |
| Antimony | | | | | | |
| Arsenic | | | | | | |
| Barium | | | | | | |
| Beryllium | | | | | | |
| Boron | | | | | | |
| Cadmium | | | | | | |
| Calcium | 45200 | 409000 | 375000 | 97.0 | 4.8 | 20 |
| Chromium | | | | | | |
| Cobalt | | | | | | |
| Copper | | | | | | |
| Iron | | | | | | |
| Lead | | | | | | |
| Lithium | | | | | | |
| Magnesium | 11200 | 381000 | 375000 | 98.6 | 4.9 | 20 |
| Manganese | | | | | | |
| Molybdenum | | | | | | |
| Nickel | | | | | | |
| Phosphorus | | | | | | |
| Potassium | | | | | | |
| Selenium | | | | | | |
| Silicon | | | | | | |
| Silver | | | | | | |
| Sodium | 37100 | 387000 | 375000 | 93.3 | 3.8 | 20 |
| Strontium | | | | | | |
| Thallium | | | | | | |
| Tin | | | | | | |
| Titanium | | | | | | |
| Uranium | | | | | | |
| Vanadium | | | | | | |
| Zinc | | | | | | |

Associated samples MP44222: DA76936-1A

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: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

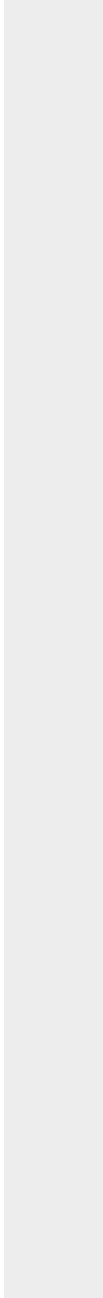
QC Batch ID: MP44222
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 11/06/25

| Metal | DA76932-3A Original MSD | SpikeLot ICPAL6 % Rec | MSD RPD | QC 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: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44222
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 11/06/25

| Metal | BSP Result | Spikelot ICPALL6 | % Rec | QC Limits |
|------------|------------|------------------|-------|-----------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | | | | |
| Barium | | | | |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | | | | |
| Calcium | 368000 | 375000 | 98.1 | 80-120 |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | | | | |
| Iron | | | | |
| Lead | | | | |
| Lithium | | | | |
| Magnesium | 373000 | 375000 | 99.5 | 80-120 |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | | | | |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | | | | |
| Silicon | | | | |
| Silver | | | | |
| Sodium | 355000 | 375000 | 94.7 | 80-120 |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | | | | |

Associated samples MP44222: DA76936-1A

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: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Suden 34U-403

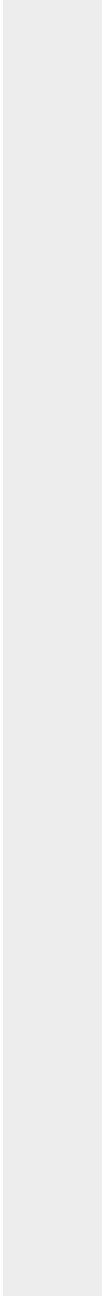
QC Batch ID: MP44222
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/06/25

| Metal | BSP Result | Spikelot ICPALL6 | % Rec | QC Limits |
|-------|---------------|---------------------|-------|--------------|
|-------|---------------|---------------------|-------|--------------|

(anr) Analyte not requested



8.3.3
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

QC Batch ID: MP44222
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 11/06/25

| Metal | DA76932-3A Original | SDL 1:5 | %DIF | QC Limits |
|------------|------------------------|---------|------|--------------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | | | | |
| Barium | | | | |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | | | | |
| Calcium | 3010 | 3070 | 2.0 | 0-10 |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | | | | |
| Iron | | | | |
| Lead | | | | |
| Lithium | | | | |
| Magnesium | 744 | 701 | 5.7 | 0-10 |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | | | | |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | | | | |
| Silicon | | | | |
| Silver | | | | |
| Sodium | 2480 | 2230 | 9.8 | 0-10 |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | | | | |

Associated samples MP44222: DA76936-1A

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

8.3.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

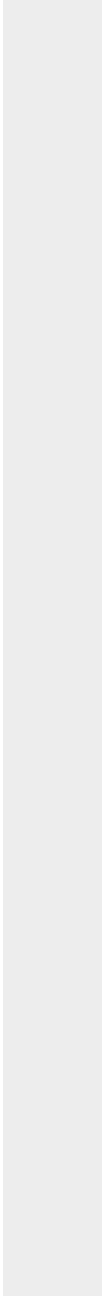
QC Batch ID: MP44222
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/06/25

| Metal | DA76932-3A Original SDL 1:5 | %DIF | QC Limits |
|-------|--------------------------------|------|--------------|
|-------|--------------------------------|------|--------------|

(anr) Analyte not requested



General Chemistry

QC Data Summaries

Includes the following where applicable:

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

METHOD BLANK AND SPIKE RESULTS SUMMARY
 GENERAL CHEMISTRY

Login Number: DA76936
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: TASMCOA: Sudan 34U-403

| Analyte | Batch ID | RL | MB Result | Units | Spike Amount | BSP Result | BSP %Recov | QC Limits |
|-----------------------|-----------------|----|-----------|----------|--------------|------------|------------|-----------|
| Specific Conductivity | GP39946/GN70506 | | | mmhos/cm | 1.409 | 1.4 | 96.6(a) | 90-110% |

Associated Samples:
 Batch GP39946: DA76936-1C
 (*) Outside of QC limits
 (a) Saturated paste was generated on 11/06/25.

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76936
Account: CHEVRCOG - Chevron USA, Inc.
Project: TASMCOA: Sudan 34U-403

| Analyte | Batch ID | QC Sample | Units | Original Result | DUP Result | RPD | QC Limits |
|-----------------------|-----------------|------------|----------|-----------------|------------|--------|-----------|
| Specific Conductivity | GP39946/GN70506 | DA76937-4C | mmhos/cm | 0.23 | 0.23(a) | 0.4(a) | 0-20% |
| pH | GN70505 | DA76932-3 | su | 8.05 | 8.05(a) | 0.0(a) | 0-5% |

Associated Samples:

Batch GN70505: DA76936-1C

Batch GP39946: DA76936-1C

(*) Outside of QC limits

(a) Saturated paste was generated on 11/06/25.

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody



50

CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.sgs.com/ehsusa

| | |
|---|-----------------------------|
| FEDEX Tracking # 7444 9079 4084 | State Order Control # |
| SGS Quote # | SGS Job # DA76936 |

| Client / Reporting Information | | Project Information | | | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | Matrix Codes | |
|---|---|---|---------------------------|------------|-------------------------------|--|---------------------------------|---|------|------|-------|------|--|-------|-----------|--|---------------------|
| Company Name: SGS North America Inc. | | Project Name: CDH: Suden 34U-403 | | | | | | | | | | | | | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank | |
| Street Address: 4036 Youngfield Street | | Street: Wheat Ridge, CO 80033 | | | | | | | | | | | | | | | LAB USE ONLY |
| City State Zip: Wheat Ridge, CO 80033 | | Billing Information (if different from Report to) | | | | | | | | | | | | | | | |
| Project Contact E-mail: parna.eskandaripayandeh@sgs.com | | Project # | | | | | | | | | | | | | | | |
| Phone #: 303-425-6021 | | Client Purchase Order # | | | | | | | | | | | | | | | |
| Sampler(s) Name(s): JM | | Project Manager | | | | | | | | | | | | | | | |
| SGS Sample # | Field ID / Point of Collection | MECH/ID Vial # | Collection | | | Matrix | # of bottles | Number of preserved Bottles | | | | | | | XCRAT/199 | | |
| | | | Date | Time | Sampled by | | | HCl | NICH | HNO3 | H2SO4 | NONE | D/Water | MEDIA | | | ENCORE |
| 1C | FL01R-S@ | | 11/4/25 | 1:05:00 PM | JM | SO | | | | | | | | | X | | |
| 2 | BKG01@2' | | 11/4/25 | 1:30:00 PM | JM | SO | | | | | | | | | X | | |
| 3 | BKG01@3' | | 11/4/25 | 1:32:00 PM | JM | SO | | | | | | | | | X | | |
| 4 | BKG01@4' | | 11/4/25 | 1:34:00 PM | JM | SO | | | | | | | | | X | | |
| 5 | BKG02@2' | | 11/4/25 | 1:40:00 PM | JM | SO | | | | | | | | | X | | |
| 6 | BKG02@3' | | 11/4/25 | 1:42:00 PM | JM | SO | | | | | | | | | X | | |
| 7 | BKG02@4' | | 11/4/25 | 1:44:00 PM | JM | SO | | | | | | | | | X | | |
| Turnaround Time (Business days) | | Approved By (SGS PM) / Date: | | | | Data Deliverable Information | | | | | | | Comments / Special Instructions | | | | |
| <input type="checkbox"/> Standard 10 Day (business) <input type="checkbox"/> 5 Business Days RUSH <input type="checkbox"/> 3 Business Days RUSH <input type="checkbox"/> 2 Business Days RUSH <input type="checkbox"/> 1 Business Day EMERGENCY <input checked="" type="checkbox"/> other Due 11/18/2025 | | | | | | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> State Forms <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> EDD Format <input type="checkbox"/> REDT1 (Level 3) <input type="checkbox"/> Other _____ <input type="checkbox"/> FULT1 (Level 4) <input type="checkbox"/> _____ <input type="checkbox"/> Commercial "C" <input checked="" type="checkbox"/> UCL | | | | | | | | | | | |
| Emergency, Chain of Custody, and Lab Use - Approval needed for RUSH/Emergency SAT | | | | | | Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary - Partial Raw data | | | | | | | http://www.sgs.com/en/forms-and-conditions | | | | |
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | | | | | | | | | | | |
| 1 | Relinquished by Sampler: <i>[Signature]</i> | Date Time: 11/15/25 | Received By: <i>Fedex</i> | 2 | Relinquished By: <i>Fedex</i> | Date Time: 11/16/25 10:20 | Received By: <i>[Signature]</i> | | | | | | | | | | |
| 3 | Relinquished by Sampler: | Date Time: | Received By: | 4 | Relinquished By: | Date Time: | Received By: | | | | | | | | | | |
| 5 | Relinquished by: | Date Time: | Received By: | 5 | Custody Seal # | <input type="checkbox"/> Intact Preserved where applicable | <input type="checkbox"/> On Ice | <input type="checkbox"/> Cooler Temp. <i>10</i> | | | | | | | | | |
| | | | | | | | | <input type="checkbox"/> Not Used | | | | | | | | | |

10.1 10



SGS Sample Receipt Summary

Job Number: da76936

Client: SGS Wheat Ridge

Project: CHEVRCOG: TASMCOA: Suden 34U-403

Date / Time Received: 11/6/2025 10:20:00 AM

Delivery Method: FEDEX

Airbill #'s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (1.0);

Cooler Temps (Corrected) °C: Cooler 1: (1.1);

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 instrctions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

Comments

SM089-03
Rev. Date 12/7/17

DA76936: Chain of Custody

Page 2 of 2

10.1 10

General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

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



METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76936
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Suden 34U-403

| Analyte | Batch ID | RL | MB Result | Units | Spike Amount | BSP Result | BSP %Recov | QC Limits |
|----------------------|-----------------|------|-----------|-------|--------------|------------|------------|-----------|
| Chromium, Hexavalent | GP65981/GN76868 | 0.40 | 0.0 | mg/kg | 40 | 39.7 | 99.3 | 80-120% |
| Chromium, Hexavalent | GP65981/GN76868 | | | mg/kg | 1160 | 1260 | 108.8 | 80-120% |

Associated Samples:
Batch GP65981: DA76936-1C
(*) Outside of QC limits

11.1
11

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76936
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Suden 34U-403

| Analyte | Batch ID | QC Sample | Units | Original Result | DUP Result | RPD | QC Limits |
|----------------------|-----------------|------------|-------|-----------------|------------|-----|-----------|
| Chromium, Hexavalent | GP65981/GN76868 | DA76930-6C | mg/kg | 0.0 | 0.0 | 0.0 | 0-20% |

Associated Samples:
Batch GP65981: DA76936-1C
(*) Outside of QC limits

11.2
11

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76936
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: TASMCOA: Suden 34U-403

| Analyte | Batch ID | QC Sample | Units | Original Result | Spike Amount | MS Result | %Rec | QC Limits |
|----------------------|-----------------|------------|-------|-----------------|--------------|-----------|----------|-----------|
| Chromium, Hexavalent | GP65981/GN76868 | DA76930-6C | mg/kg | 0.0 | 45.4 | 51.3 | 113.1(a) | 75-125% |
| Chromium, Hexavalent | GP65981/GN76868 | DA76930-6C | mg/kg | 0.0 | 978 | 1140 | 116.6(b) | 75-125% |

Associated Samples:

Batch GP65981: DA76936-1C

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(a) Good recovery on soluble XCR matrix spike. Good recovery (114.7%) on the post-spike.

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