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Automated Report

Technical Report for

Chevron USA, Inc.

CONCCOGJ: Lucci B# 1-20

CHE0133

SGS Job Number: DA74481

Sampling Date: 08/18/25

Report to:

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Total number of pages in report: 83



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

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

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Test results relate only to samples analyzed.

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Sample Summary

Chevron USA, Inc.

Job No: DA74481

CONCCOGJ: Lucci B# 1-20
 Project No: CHE0133

| Sample Number | Collected | | Time By | Received | Matrix | | Client Sample ID |
|---------------|-----------|-------|---------|----------|--------|------|------------------|
| | Date | | | | Code | Type | |
| DA74481-1 | 08/18/25 | 09:25 | SK | 08/18/25 | SO | Soil | WH01@7' |
| DA74481-1A | 08/18/25 | 09:25 | SK | 08/18/25 | SO | Soil | WH01@7' |
| DA74481-1B | 08/18/25 | 09:25 | SK | 08/18/25 | SO | Soil | WH01@7' |
| DA74481-2 | 08/18/25 | 10:30 | SK | 08/18/25 | SO | Soil | FL01-01@4' |
| DA74481-2A | 08/18/25 | 10:30 | SK | 08/18/25 | SO | Soil | FL01-01@4' |
| DA74481-2B | 08/18/25 | 10:30 | SK | 08/18/25 | SO | Soil | FL01-01@4' |
| DA74481-3 | 08/18/25 | 10:50 | SK | 08/18/25 | SO | Soil | FL01-02@4' |
| DA74481-3A | 08/18/25 | 10:50 | SK | 08/18/25 | SO | Soil | FL01-02@4' |
| DA74481-3B | 08/18/25 | 10:50 | SK | 08/18/25 | SO | Soil | FL01-02@4' |

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

Summary of Hits

Job Number: DA74481
Account: Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20
Collected: 08/18/25

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

DA74481-1 WH01@7'

| | | | | | | |
|-----------------------|--|------|--------|--|----------|----------------------|
| TPH-ORO (> C28-C36) | | 11.4 | 6.7 | | mg/kg | SW846-8015C |
| Arsenic | | 2.6 | 0.11 | | mg/kg | SW846 6020B |
| Barium | | 124 | 1.1 | | mg/kg | SW846 6020B |
| Cadmium | | 0.16 | 0.057 | | mg/kg | SW846 6020B |
| Copper | | 5.7 | 1.1 | | mg/kg | SW846 6020B |
| Lead | | 7.6 | 0.29 | | mg/kg | SW846 6020B |
| Nickel | | 6.5 | 1.1 | | mg/kg | SW846 6020B |
| Zinc | | 22.8 | 5.7 | | mg/kg | SW846 6020B |
| pH | | 7.11 | | | su | WREP-125,4E-SATPASTE |
| Specific Conductivity | | 0.49 | 0.0010 | | mmhos/cm | SM 2510B-2011 MOD |

DA74481-1A WH01@7'

| | | | | | | |
|--------------------------------------|--|-------|-----|--|-------|------------------|
| Calcium | | 66.2 | 6.0 | | mg/l | SW846 6010C |
| Magnesium | | 12.1 | 3.0 | | mg/l | SW846 6010C |
| Sodium | | 15.1 | 6.0 | | mg/l | SW846 6010C |
| Sodium Adsorption Ratio ^a | | 0.448 | | | ratio | USDA HANDBOOK 60 |

DA74481-1B WH01@7'

No hits reported in this sample.

DA74481-2 FL01-01@4'

| | | | | | | |
|-----------------------|--|--------|--------|--|----------|----------------------|
| Naphthalene | | 0.0436 | 0.0021 | | mg/kg | SW846 8270E |
| TPH-DRO (C10-C28) | | 27.7 | 4.3 | | mg/kg | SW846-8015C |
| TPH-ORO (> C28-C36) | | 75.1 | 6.5 | | mg/kg | SW846-8015C |
| Arsenic | | 2.0 | 0.11 | | mg/kg | SW846 6020B |
| Barium | | 54.6 | 1.1 | | mg/kg | SW846 6020B |
| Cadmium | | 0.069 | 0.056 | | mg/kg | SW846 6020B |
| Copper | | 2.7 | 1.1 | | mg/kg | SW846 6020B |
| Lead | | 4.2 | 0.28 | | mg/kg | SW846 6020B |
| Nickel | | 4.4 | 1.1 | | mg/kg | SW846 6020B |
| Zinc | | 12.4 | 5.6 | | mg/kg | SW846 6020B |
| pH | | 5.73 | | | su | WREP-125,4E-SATPASTE |
| Specific Conductivity | | 0.11 | 0.0010 | | mmhos/cm | SM 2510B-2011 MOD |

DA74481-2A FL01-01@4'

| | | | | | | |
|--------------------------------------|--|------|-----|--|-------|------------------|
| Calcium | | 476 | 6.0 | | mg/l | SW846 6010C |
| Magnesium | | 315 | 3.0 | | mg/l | SW846 6010C |
| Sodium | | 2150 | 6.0 | | mg/l | SW846 6010C |
| Sodium Adsorption Ratio ^a | | 18.8 | | | ratio | USDA HANDBOOK 60 |

Summary of Hits

Job Number: DA74481
Account: Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20
Collected: 08/18/25

2

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

DA74481-2B FL01-01@4'

| | | | | | | |
|-------|-------|------|--|--|------|-------------|
| Boron | 0.541 | 0.50 | | | mg/l | SW846 6010C |
|-------|-------|------|--|--|------|-------------|

DA74481-3 FL01-02@4'

| | | | | | | |
|-----------------------|------|--------|--|--|----------|----------------------|
| Arsenic | 3.1 | 0.12 | | | mg/kg | SW846 6020B |
| Barium | 69.9 | 1.2 | | | mg/kg | SW846 6020B |
| Cadmium | 0.18 | 0.062 | | | mg/kg | SW846 6020B |
| Copper | 6.0 | 1.2 | | | mg/kg | SW846 6020B |
| Lead | 8.2 | 0.31 | | | mg/kg | SW846 6020B |
| Nickel | 6.8 | 1.2 | | | mg/kg | SW846 6020B |
| Zinc | 25.7 | 6.2 | | | mg/kg | SW846 6020B |
| pH | 7.44 | | | | su | WREP-125,4E-SATPASTE |
| Specific Conductivity | 0.69 | 0.0010 | | | mmhos/cm | SM 2510B-2011 MOD |

DA74481-3A FL01-02@4'

| | | | | | | |
|--------------------------------------|-------|-----|--|--|-------|------------------|
| Calcium | 1140 | 6.0 | | | mg/l | SW846 6010C |
| Magnesium | 492 | 3.0 | | | mg/l | SW846 6010C |
| Sodium | 95.6 | 6.0 | | | mg/l | SW846 6010C |
| Sodium Adsorption Ratio ^a | 0.596 | | | | ratio | USDA HANDBOOK 60 |

DA74481-3B FL01-02@4'

No hits reported in this sample.

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

Sample Results

Report of Analysis

Report of Analysis

3.1
3

| | |
|---|--------------------------------|
| Client Sample ID: WH01@7' | |
| Lab Sample ID: DA74481-1 | Date Sampled: 08/18/25 |
| Matrix: SO - Soil | Date Received: 08/18/25 |
| Method: SW846 8260B | Percent Solids: 87.7 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | 6V63261.D | 1 | 08/21/25 15:58 | MB | n/a | n/a | V6V2998 |
| Run #2 | | | | | | | |

| Run # | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 5.09 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 | 107% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 99% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 107% | | 70-130% |

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

| | | |
|---|--|--------------------------------|
| Client Sample ID: WH01@7' | | |
| Lab Sample ID: DA74481-1 | | Date Sampled: 08/18/25 |
| Matrix: SO - Soil | | Date Received: 08/18/25 |
| Method: SW846 8270E SW846 3570 | | Percent Solids: 87.7 |
| Project: CONCCOGJ: Lucci B# 1-20 | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | 3G59300.D | 1 | 08/23/25 08:15 | ZL | 08/21/25 15:00 | OP28358 | E3G2871 |
| Run #2 | | | | | | | |

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

COGCC Table 915-1 PAH List

| CAS No. | Compound | Result | RL | Units | Q |
|----------|------------------------|----------|--------|-------|---|
| 83-32-9 | Acenaphthene | < 0.0044 | 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 | 74% | | 10-130% |
| 4165-60-0 | Nitrobenzene-d5 | 72% | | 10-130% |
| 1718-51-0 | Terphenyl-d14 | 112% | | 10-130% |

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

3.1
3

| | |
|---|--------------------------------|
| Client Sample ID: WH01@7' | |
| Lab Sample ID: DA74481-1 | Date Sampled: 08/18/25 |
| Matrix: SO - Soil | Date Received: 08/18/25 |
| Method: SW846-8015C SW846 3570 | Percent Solids: 87.7 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | LW46571.D | 1 | 08/20/25 04:33 | JB | 08/19/25 10:00 | OP28331 | GLW1086 |
| Run #2 | | | | | | | |

| Run # | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 5.1 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) | 11.4 | 6.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|---------|----------------------|--------|--------|---------|
| 84-15-1 | o-Terphenyl | 81% | | 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: WH01@7' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-1 | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 87.7 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analized By | Method | Prep Method |
|----------|---------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic | 2.6 | 0.11 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Barium | 124 | 1.1 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Cadmium | 0.16 | 0.057 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Copper | 5.7 | 1.1 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Lead | 7.6 | 0.29 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Nickel | 6.5 | 1.1 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Selenium | < 0.23 | 0.23 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Silver | < 0.057 | 0.057 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Zinc | 22.8 | 5.7 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |

(1) Instrument QC Batch: MA19523

(2) Prep QC Batch: MP42459

RL = Reporting Limit

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: WH01@7' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-1 | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 87.7 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|-----------------------------------|--------|--------|----------|----|----------------|-----|----------------------|
| %solids | | | | | | | |
| Solids, Percent | 87.7 | | % | 1 | 08/21/25 | ZM | SM2540G-2011 M |
| pH-saturated paste method | | | | | | | |
| pH | 7.11 | | su | 1 | 08/27/25 11:45 | SG | WREP-125,4E-SATPASTE |
| prep: DEPT.OF AG, BOOK N9 | | | | | | | |
| Specific Conductivity | 0.49 | 0.0010 | mmhos/cm | 1 | 08/27/25 11:45 | SG | SM 2510B-2011 MOD |
| Chromium, Hexavalent ^a | < 0.45 | 0.45 | mg/kg | 1 | 09/02/25 16:17 | ANJ | SW846 3060A/7199 |

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

| | | |
|---|--|--------------------------------|
| Client Sample ID: WH01@7' | | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-1A | | Date Received: 08/18/25 |
| Matrix: SO - Soil | | Percent Solids: 87.7 |
| Project: CONCCOGJ: Lucci B# 1-20 | | |

SAR Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|-----------|--------|-----|-------|----|----------|-------------|--------------------------|-------------------------------|
| Calcium | 66.2 | 6.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |
| Magnesium | 12.1 | 3.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |
| Sodium | 15.1 | 6.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |

(1) Instrument QC Batch: MA19524

(2) Prep QC Batch: MP42462

RL = Reporting Limit

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: WH01@7' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-1A | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 87.7 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|--------------------------------------|--------|----|-------|----|----------------|----|------------------|
| Sodium Adsorption Ratio ^a | 0.448 | | ratio | 1 | 08/22/25 22:32 | 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: WH01@7' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-1B | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 87.7 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

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 | 08/21/25 | 08/25/25 BR | SW846 6010C ¹ | SW846 3050B ² |

(1) Instrument QC Batch: MA19528

(2) Prep QC Batch: MP42458

RL = Reporting Limit

Report of Analysis

34
3

| | |
|---|--------------------------------|
| Client Sample ID: FL01-01@4' | |
| Lab Sample ID: DA74481-2 | Date Sampled: 08/18/25 |
| Matrix: SO - Soil | Date Received: 08/18/25 |
| Method: SW846 8260B | Percent Solids: 89.5 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | 6V63269.D | 1 | 08/21/25 19:02 | MB | n/a | n/a | V6V2998 |
| Run #2 | | | | | | | |

| Run #1 | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 5.11 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 | 110% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 99% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 114% | | 70-130% |

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: FL01-01@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-2 | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 89.5 |
| Method: SW846 8270E SW846 3570 | |
| Project: CONCCOGJ: Lucci B# 1-20 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | 3G59301.D | 1 | 08/23/25 08:42 | ZL | 08/21/25 15:00 | OP28358 | E3G2871 |
| Run #2 | | | | | | | |

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

COGCC Table 915-1 PAH List

| CAS No. | Compound | Result | RL | Units | Q |
|----------|------------------------|----------|--------|-------|---|
| 83-32-9 | Acenaphthene | < 0.0042 | 0.0042 | mg/kg | |
| 120-12-7 | Anthracene | < 0.0042 | 0.0042 | mg/kg | |
| 56-55-3 | Benzo(a)anthracene | < 0.0053 | 0.0053 | mg/kg | |
| 205-99-2 | Benzo(b)fluoranthene | < 0.0042 | 0.0042 | mg/kg | |
| 207-08-9 | Benzo(k)fluoranthene | < 0.0042 | 0.0042 | mg/kg | |
| 50-32-8 | Benzo(a)pyrene | < 0.0042 | 0.0042 | mg/kg | |
| 218-01-9 | Chrysene | < 0.0042 | 0.0042 | mg/kg | |
| 53-70-3 | Dibenzo(a,h)anthracene | < 0.0042 | 0.0042 | mg/kg | |
| 206-44-0 | Fluoranthene | < 0.0042 | 0.0042 | mg/kg | |
| 86-73-7 | Fluorene | < 0.0042 | 0.0042 | mg/kg | |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | < 0.0042 | 0.0042 | mg/kg | |
| 90-12-0 | 1-Methylnaphthalene | < 0.0042 | 0.0042 | mg/kg | |
| 91-57-6 | 2-Methylnaphthalene | < 0.0042 | 0.0042 | mg/kg | |
| 91-20-3 | Naphthalene | 0.0436 | 0.0021 | mg/kg | |
| 129-00-0 | Pyrene | < 0.0042 | 0.0042 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 321-60-8 | 2-Fluorobiphenyl | 64% | | 10-130% |
| 4165-60-0 | Nitrobenzene-d5 | 60% | | 10-130% |
| 1718-51-0 | Terphenyl-d14 | 91% | | 10-130% |

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: FL01-01@4' | |
| Lab Sample ID: DA74481-2 | Date Sampled: 08/18/25 |
| Matrix: SO - Soil | Date Received: 08/18/25 |
| Method: SW846-8015C SW846 3570 | Percent Solids: 89.5 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | LW46572.D | 1 | 08/20/25 04:45 | JB | 08/19/25 10:00 | OP28331 | GLW1086 |
| Run #2 | | | | | | | |

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

DRO C10-C28, ORO > C28-C36

| CAS No. | Compound | Result | RL | Units | Q |
|---------|---------------------|--------|-----|-------|---|
| | TPH-DRO (C10-C28) | 27.7 | 4.3 | mg/kg | |
| | TPH-ORO (> C28-C36) | 75.1 | 6.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|---------|----------------------|--------|--------|---------|
| 84-15-1 | o-Terphenyl | 87% | | 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: FL01-01@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-2 | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 89.5 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analysed By | Method | Prep Method |
|----------|---------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic | 2.0 | 0.11 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Barium | 54.6 | 1.1 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Cadmium | 0.069 | 0.056 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Copper | 2.7 | 1.1 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Lead | 4.2 | 0.28 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Nickel | 4.4 | 1.1 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Selenium | < 0.23 | 0.23 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Silver | < 0.056 | 0.056 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Zinc | 12.4 | 5.6 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |

(1) Instrument QC Batch: MA19523

(2) Prep QC Batch: MP42459

RL = Reporting Limit

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: FL01-01@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-2 | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 89.5 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|-----------------------------------|--------|--------|----------|----|----------------|-----|----------------------|
| %solids | | | | | | | |
| Solids, Percent | 89.5 | | % | 1 | 08/21/25 | ZM | SM2540G-2011 M |
| pH-saturated paste method | | | | | | | |
| pH | 5.73 | | su | 1 | 08/27/25 11:45 | SG | WREP-125,4E-SATPASTE |
| prep: DEPT.OF AG, BOOK N9 | | | | | | | |
| Specific Conductivity | 0.11 | 0.0010 | mmhos/cm | 1 | 08/27/25 11:45 | SG | SM 2510B-2011 MOD |
| Chromium, Hexavalent ^a | < 0.44 | 0.44 | mg/kg | 1 | 09/02/25 16:33 | ANJ | SW846 3060A/7199 |

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: FL01-01@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-2A | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 89.5 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

SAR Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|-----------|--------|-----|-------|----|----------|-------------|--------------------------|-------------------------------|
| Calcium | 476 | 6.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |
| Magnesium | 315 | 3.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |
| Sodium | 2150 | 6.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |

(1) Instrument QC Batch: MA19524

(2) Prep QC Batch: MP42462

RL = Reporting Limit

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: FL01-01@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-2A | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 89.5 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|--------------------------------------|--------|----|-------|----|----------------|----|------------------|
| Sodium Adsorption Ratio ^a | 18.8 | | ratio | 1 | 08/22/25 22:34 | 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: FL01-01@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-2B | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 89.5 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

Hot Water Soluble Boron Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|---------|--------|------|-------|----|----------|-------------|--------------------------|--------------------------|
| Boron | 0.541 | 0.50 | mg/l | 1 | 08/21/25 | 08/25/25 BR | SW846 6010C ¹ | SW846 3050B ² |

(1) Instrument QC Batch: MA19528

(2) Prep QC Batch: MP42458

RL = Reporting Limit

Report of Analysis

37
3

| | |
|---|--------------------------------|
| Client Sample ID: FL01-02@4' | |
| Lab Sample ID: DA74481-3 | Date Sampled: 08/18/25 |
| Matrix: SO - Soil | Date Received: 08/18/25 |
| Method: SW846 8260B | Percent Solids: 76.6 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | 6V63270.D | 1 | 08/21/25 19:25 | MB | n/a | n/a | V6V2998 |
| Run #2 | | | | | | | |

| Run #1 | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 5.03 g | 5.0 ml |
| Run #2 | | |

VOA COGCC Table 915 soil list

| CAS No. | Compound | Result | RL | Units | Q |
|-----------|------------------------|----------|--------|-------|---|
| 71-43-2 | Benzene | < 0.0013 | 0.0013 | mg/kg | |
| 100-41-4 | Ethylbenzene | < 0.0026 | 0.0026 | mg/kg | |
| 108-88-3 | Toluene | < 0.0026 | 0.0026 | mg/kg | |
| 95-63-6 | 1,2,4-Trimethylbenzene | < 0.0026 | 0.0026 | mg/kg | |
| 108-67-8 | 1,3,5-Trimethylbenzene | < 0.0026 | 0.0026 | mg/kg | |
| | m,p-Xylene | < 0.0026 | 0.0026 | mg/kg | |
| 95-47-6 | o-Xylene | < 0.0026 | 0.0026 | mg/kg | |
| 1330-20-7 | Xylene (total) | < 0.0026 | 0.0026 | mg/kg | |
| | TPH-GRO (C6-C10) | < 0.26 | 0.26 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 96% | | 70-130% |
| 2037-26-5 | Toluene-D8 | 110% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 98% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 110% | | 70-130% |

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

37
3

| | |
|---|--------------------------------|
| Client Sample ID: FL01-02@4' | |
| Lab Sample ID: DA74481-3 | Date Sampled: 08/18/25 |
| Matrix: SO - Soil | Date Received: 08/18/25 |
| Method: SW846 8270E SW846 3570 | Percent Solids: 76.6 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------------|----|----------------|------------|------------------|
| Run #1 | 7G003478.D | 1 | 08/23/25 09:14 | ZL | 08/21/25 15:00 | OP28358 | E7G131 |
| Run #2 | | | | | | | |

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

COGCC Table 915-1 PAH List

| CAS No. | Compound | Result | RL | Units | Q |
|----------|------------------------|----------|--------|-------|---|
| 83-32-9 | Acenaphthene | < 0.0050 | 0.0050 | mg/kg | |
| 120-12-7 | Anthracene | < 0.0050 | 0.0050 | mg/kg | |
| 56-55-3 | Benzo(a)anthracene | < 0.0063 | 0.0063 | mg/kg | |
| 205-99-2 | Benzo(b)fluoranthene | < 0.0050 | 0.0050 | mg/kg | |
| 207-08-9 | Benzo(k)fluoranthene | < 0.0050 | 0.0050 | mg/kg | |
| 50-32-8 | Benzo(a)pyrene | < 0.0050 | 0.0050 | mg/kg | |
| 218-01-9 | Chrysene | < 0.0050 | 0.0050 | mg/kg | |
| 53-70-3 | Dibenzo(a,h)anthracene | < 0.0050 | 0.0050 | mg/kg | |
| 206-44-0 | Fluoranthene | < 0.0050 | 0.0050 | mg/kg | |
| 86-73-7 | Fluorene | < 0.0050 | 0.0050 | mg/kg | |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | < 0.0050 | 0.0050 | mg/kg | |
| 90-12-0 | 1-Methylnaphthalene | < 0.0050 | 0.0050 | mg/kg | |
| 91-57-6 | 2-Methylnaphthalene | < 0.0050 | 0.0050 | mg/kg | |
| 91-20-3 | Naphthalene | < 0.0025 | 0.0025 | mg/kg | |
| 129-00-0 | Pyrene | < 0.0050 | 0.0050 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 321-60-8 | 2-Fluorobiphenyl | 53% | | 10-130% |
| 4165-60-0 | Nitrobenzene-d5 | 67% | | 10-130% |
| 1718-51-0 | Terphenyl-d14 | 86% | | 10-130% |

RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

37
3

| | |
|---|--------------------------------|
| Client Sample ID: FL01-02@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-3 | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 76.6 |
| Method: SW846-8015C SW846 3570 | |
| Project: CONCCOGJ: Lucci B# 1-20 | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | LW46573.D | 1 | 08/20/25 04:57 | JB | 08/19/25 10:00 | OP28331 | GLW1086 |
| Run #2 | | | | | | | |

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

DRO C10-C28, ORO > C28-C36

| CAS No. | Compound | Result | RL | Units | Q |
|---------|---------------------|--------|-----|-------|---|
| | TPH-DRO (C10-C28) | < 5.1 | 5.1 | mg/kg | |
| | TPH-ORO (> C28-C36) | < 7.7 | 7.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|---------|----------------------|--------|--------|---------|
| 84-15-1 | o-Terphenyl | 68% | | 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: FL01-02@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-3 | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 76.6 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|----------|---------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic | 3.1 | 0.12 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Barium | 69.9 | 1.2 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Cadmium | 0.18 | 0.062 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Copper | 6.0 | 1.2 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Lead | 8.2 | 0.31 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Nickel | 6.8 | 1.2 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Selenium | < 0.25 | 0.25 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Silver | < 0.062 | 0.062 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |
| Zinc | 25.7 | 6.2 | mg/kg | 5 | 08/21/25 | 08/22/25 GS | SW846 6020B ¹ | SW846 3050B ² |

(1) Instrument QC Batch: MA19523

(2) Prep QC Batch: MP42459

RL = Reporting Limit

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: FL01-02@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-3 | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 76.6 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|-----------------------------------|--------|--------|----------|----|----------------|-----|----------------------|
| %solids | | | | | | | |
| Solids, Percent | 76.6 | | % | 1 | 08/21/25 | ZM | SM2540G-2011 M |
| pH-saturated paste method | | | | | | | |
| pH | 7.44 | | su | 1 | 08/27/25 11:45 | SG | WREP-125,4E-SATPASTE |
| prep: DEPT.OF AG, BOOK N9 | | | | | | | |
| Specific Conductivity | 0.69 | 0.0010 | mmhos/cm | 1 | 08/27/25 11:45 | SG | SM 2510B-2011 MOD |
| Chromium, Hexavalent ^a | < 0.54 | 0.54 | mg/kg | 1 | 09/02/25 16:49 | ANJ | SW846 3060A/7199 |

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: FL01-02@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-3A | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 76.6 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

SAR Metals Analysis

| Analyte | Result | RL | Units | DF | Prep | Analyzed By | Method | Prep Method |
|-----------|--------|-----|-------|----|----------|-------------|--------------------------|-------------------------------|
| Calcium | 1140 | 6.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |
| Magnesium | 492 | 3.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |
| Sodium | 95.6 | 6.0 | mg/l | 1 | 08/21/25 | 08/22/25 BR | SW846 6010C ¹ | USDA HANDBOOK 60 ² |

(1) Instrument QC Batch: MA19524

(2) Prep QC Batch: MP42462

RL = Reporting Limit

Report of Analysis

| | |
|---|--------------------------------|
| Client Sample ID: FL01-02@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-3A | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 76.6 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

General Chemistry

| Analyte | Result | RL | Units | DF | Analyzed | By | Method |
|--------------------------------------|--------|----|-------|----|----------------|----|------------------|
| Sodium Adsorption Ratio ^a | 0.596 | | ratio | 1 | 08/22/25 22:01 | 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: FL01-02@4' | Date Sampled: 08/18/25 |
| Lab Sample ID: DA74481-3B | Date Received: 08/18/25 |
| Matrix: SO - Soil | Percent Solids: 76.6 |
| Project: CONCCOGJ: Lucci B# 1-20 | |

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 | 08/21/25 | 08/25/25 BR | SW846 6010C ¹ | SW846 3050B ² |

(1) Instrument QC Batch: MA19528

(2) Prep QC Batch: MP42458

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

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

| | |
|------------------------|-------------------|
| Bottle Order Control # | FED-EX Tracking # |
| SGS Quote # | SGS Job # DA74481 |

| Client / Reporting Information | | Project Information | | | | | | | | | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | Matrix Codes | | | | | | |
|---|------|----------------------------------|------------|--------|--------------|-------|---------------------------|------|------|-------|---------|--|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company: Confluence/Noble | | Project Name: Lucci B#1-20 | | | | | | | | | | Table 915-1 VOCs Table 915-1 PAHs TPH (GR, ORO, DRO) PH, EC, SAK Boron (HWS) Table 915-1 Metals Hex Chrome | | | | | | | | | | 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: 405 1/2 Rockwood Ln | | Street: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City, State, ZIP: Grand Junction, CO | | City, State, ZIP: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Contact: Chris McElisson | | Project #: HE0133 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone: 720 490 6758 Email: Chris.mcelisson@confluence-co.com | | Client Purchase Order #: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler(s) Name(s): Sam Knuth | | Project Manager: Chris McElisson | | | | | Attention: Kris Stepmeyer | | | | | Number of preserved bottles | | | | | | | | | | LAB USE ONLY | | | | | | |
| Field ID / Point of Collection | Date | Time | Sampled by | Matrix | # of bottles | NOIIE | PC | NuOH | PH03 | H2SO4 | D/Water | MEOH | ENCORE | NAR203 | NAR203 | | | | | | | | | | | | | |
| 11101271 | 8/18 | 0925 | SK | S | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| FLO1-01241 | | 1030 | SK | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLO1-02241 | | 1050 | SK | | | | | | | | | | | | | | | | | | | | | | | | | |

01
02
03

4.1
4

| Turnaround Time (Business days) | Data Deliverable Information | Comments / Special Instructions |
|--|--|---------------------------------|
| <input checked="" type="checkbox"/> Standard 10 Business Days <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 EMERGENC | <input type="checkbox"/> Commercial "A" (Level 1, Results Only) <input type="checkbox"/> Commercial "B" (Level 2, Results + QC Summary) <input type="checkbox"/> COMMBN (Results/QC/Narrative) <input type="checkbox"/> COMMBN+ (Results/QC/Narrative (+ chromatograms)) <input type="checkbox"/> REDT2 <input type="checkbox"/> FULT1 <input type="checkbox"/> EDD Format | |
| Emergency & Rush T/A data available via LabLink. RUSH TAT approval needed. | | |

| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | |
|--|--|-------------------------------------|---------------------------------|--|----------------------|-----------------|---------------------------------|
| Relinquished by Sampler: | Date/Time: | Received By: | Date/Time: | Relinquished By: | Date/Time: | Received By: | Date/Time: |
| 1 [Signature] | 8/18/25 1340 | Natalie Thompson | | | | 2 | |
| Relinquished by Sampler: | Date/Time: | Received By: | Date/Time: | Relinquished By: | Date/Time: | Received By: | Date/Time: |
| 3 | | | | 4 | | 4 | |
| Custody Seal # | Intact <input checked="" type="checkbox"/> | Not intact <input type="checkbox"/> | Absent <input type="checkbox"/> | Preserved where applicable <input checked="" type="checkbox"/> | Cooler Temp. °C: 3.5 | Therm. ID: 1027 | On Ice <input type="checkbox"/> |
| http://www.sgs.com/en/terms-and-conditions | | | | | | | |

EHSQA-QAC-0027-00-FORM-Wheat Ridge - DW COC, Rev. Date: 4/10/16

SGS Sample Receipt Summary

Job Number: da74481

Client: CONFLUENCE

Project: LUCCI B#1-20

Date / Time Received: 8/18/2025 6:30:00 PM

Delivery Method: hd

Airbill #'s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (3.5);

Cooler Temps (Corrected) °C: Cooler 1: (3.5);

Cooler Informatio

Y or N

- 1. Custody Seals Present:
- 2. Custody Seals Intact:
- 3. Temp criteria achieved:
- 4. Cooler temp verification: IR Gun
- 5. Cooler media: Ice (Bag)

Trip Blank Information

Y or N N/A

- 1. Trip Blank present / cooler:
- 2. Trip Blank listed on COC:

W or S N/A

- 3. Type of TB Received

Sample Information

Y or N N/A

- 1. Sample labels present on bottles:
- 2. Samples presented properly:
- 3. Sufficient volume/containers recv'd for analysi:
- 4. Condition of sample: Intact
- 5. Sample recv'd within HT:
- 6. Dates/Times/IDs on COC match sample labe:
- 7. VOCs have headspace:
- 8. Bottles received for unspecified tests:
- 9. Compositing instructions clear:
- 10. Voa Soil Kits/Jars received past 48hrs?:
- 11. % Solids Jar Received?:
- 12. Residual Chlorine Present?:

Misc Information

Number of Encores: 25 Gram 5 Gram

Number of Lab Filtered Metals

Test Strip Lot #: pH 0-3: _____

pH 10-12: _____ Other: (Specify) _____

Residual Chlorine Test Strip Lot: _____

Comments

SM001

Rev. Date 05/04/17

Technician: JEREMYD

Date: 8/19/2025 8:06:58 AM

Reviewer: _____

Date: _____

DA74481: Chain of Custody

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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: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V6V2998-MB | 6V63259.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |

The QC reported here applies to the following samples:

Method: SW846 8260B

DA74481-1, DA74481-2, DA74481-3

| 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 | 91% | 70-130% |
| 2037-26-5 | Toluene-D8 | 108% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 99% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 106% | 70-130% |

Blank Spike Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V6V2998-BS | 6V63257.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |

The QC reported here applies to the following samples:

Method: SW846 8260B

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|------------------------|-------------|-----------|-------|--------|
| 71-43-2 | Benzene | 50 | 48.0 | 96 | 70-130 |
| 100-41-4 | Ethylbenzene | 50 | 55.6 | 111 | 70-130 |
| 108-88-3 | Toluene | 50 | 51.8 | 104 | 70-130 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 50 | 56.6 | 113 | 70-130 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 50 | 55.7 | 111 | 70-130 |
| | m,p-Xylene | 100 | 113 | 113 | 70-130 |
| 95-47-6 | o-Xylene | 50 | 57.2 | 114 | 70-130 |
| 1330-20-7 | Xylene (total) | 150 | 170 | 113 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 89% | 70-130% |
| 2037-26-5 | Toluene-D8 | 107% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 97% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 103% | 70-130% |

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V6V2998-BS | 6V63258.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |

The QC reported here applies to the following samples:

Method: SW846 8260B

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 2000 | 1750 | 88 | 50-200 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 90% | 70-130% |
| 2037-26-5 | Toluene-D8 | 110% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 99% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 104% | 70-130% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|---------------|-----------|----|----------|----|-----------|------------|------------------|
| DA74473-36MS | 6V63262.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |
| DA74473-36MSD | 6V63263.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |
| DA74473-36 | 6V63260.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |

The QC reported here applies to the following samples:

Method: SW846 8260B

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | DA74473-36 Spike | | MS | MS | Spike | MSD | MSD | RPD | Limits |
|-----------|------------------------|------------------|---------|-------|-----|-------|-------|-----|-----|-----------|
| | | ug/kg | Q ug/kg | ug/kg | % | ug/kg | ug/kg | % | | Rec/RPD |
| 71-43-2 | Benzene | < 1.1 | 53.9 | 50.4 | 94 | 53.5 | 47.7 | 89 | 6 | 43-130/30 |
| 100-41-4 | Ethylbenzene | < 2.1 | 53.9 | 58.5 | 109 | 53.5 | 54.0 | 101 | 8 | 15-145/30 |
| 108-88-3 | Toluene | < 2.1 | 53.9 | 55.0 | 102 | 53.5 | 51.1 | 96 | 7 | 37-130/30 |
| 95-63-6 | 1,2,4-Trimethylbenzene | < 2.1 | 53.9 | 61.5 | 114 | 53.5 | 54.5 | 102 | 12 | 5-177/30 |
| 108-67-8 | 1,3,5-Trimethylbenzene | < 2.1 | 53.9 | 60.9 | 113 | 53.5 | 53.3 | 100 | 13 | 6-159/30 |
| | m,p-Xylene | < 2.1 | 108 | 119 | 110 | 107 | 110 | 103 | 8 | 21-142/30 |
| 95-47-6 | o-Xylene | < 2.1 | 53.9 | 61.5 | 114 | 53.5 | 55.8 | 104 | 10 | 25-140/30 |
| 1330-20-7 | Xylene (total) | < 2.1 | 162 | 180 | 111 | 160 | 166 | 103 | 8 | 17-142/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA74473-36 Limits | |
|------------|-----------------------|------|------|-------------------|---------|
| 1868-53-7 | Dibromofluoromethane | 93% | 89% | 95% | 70-130% |
| 2037-26-5 | Toluene-D8 | 108% | 107% | 109% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 96% | 97% | 101% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 100% | 102% | 109% | 70-130% |

* = Outside of Control Limits.

5.3.1
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Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| DA74481-1MS | 6V63264.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |
| DA74481-1MSD | 6V63265.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |
| DA74481-1 | 6V63261.D | 1 | 08/21/25 | MB | n/a | n/a | V6V2998 |

The QC reported here applies to the following samples:

Method: SW846 8260B

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | DA74481-1 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) | < 220 | 2270 | 1410 | 62 | 2270 | 1420 | 63 | 1 | 5-200/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA74481-1 | Limits |
|------------|-----------------------|------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 92% | 88% | 94% | 70-130% |
| 2037-26-5 | Toluene-D8 | 110% | 109% | 107% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 103% | 102% | 99% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 103% | 103% | 107% | 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: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP28358-MB | 7G003458.D | 1 | 08/22/25 | ZL | 08/21/25 | OP28358 | E7G131 |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA74481-1, DA74481-2, DA74481-3

| 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 | 30% | 10-130% |
| 4165-60-0 | Nitrobenzene-d5 | 6% * a | 10-130% |
| 1718-51-0 | Terphenyl-d14 | 107% | 10-130% |

(a) Outside control limits. Compounds are ND for associated samples.

Blank Spike Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP28358-BS | 7G003459.D | 1 | 08/22/25 | ZL | 08/21/25 | OP28358 | E7G131 |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|----------|------------------------|----------------|--------------|----------|--------|
| 83-32-9 | Acenaphthene | 200 | 191 | 96 | 31-130 |
| 120-12-7 | Anthracene | 200 | 192 | 96 | 46-134 |
| 56-55-3 | Benzo(a)anthracene | 200 | 184 | 92 | 52-135 |
| 205-99-2 | Benzo(b)fluoranthene | 200 | 219 | 110 | 50-136 |
| 207-08-9 | Benzo(k)fluoranthene | 200 | 223 | 112 | 52-134 |
| 50-32-8 | Benzo(a)pyrene | 200 | 208 | 104 | 50-130 |
| 218-01-9 | Chrysene | 200 | 208 | 104 | 51-131 |
| 53-70-3 | Dibenzo(a,h)anthracene | 200 | 178 | 89 | 49-136 |
| 206-44-0 | Fluoranthene | 200 | 210 | 105 | 51-137 |
| 86-73-7 | Fluorene | 200 | 192 | 96 | 38-130 |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | 200 | 192 | 96 | 50-139 |
| 90-12-0 | 1-Methylnaphthalene | 200 | 177 | 89 | 18-130 |
| 91-57-6 | 2-Methylnaphthalene | 200 | 169 | 85 | 16-130 |
| 91-20-3 | Naphthalene | 200 | 171 | 86 | 5-130 |
| 129-00-0 | Pyrene | 200 | 215 | 108 | 48-136 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|--------|---------|
| 321-60-8 | 2-Fluorobiphenyl | 37% | 10-130% |
| 4165-60-0 | Nitrobenzene-d5 | 9% * a | 10-130% |
| 1718-51-0 | Terphenyl-d14 | 104% | 10-130% |

(a) Outside control limits. Associated analytes are within QC control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|------------|----|----------|----|-----------|------------|------------------|
| OP28358-MS | 7G003460.D | 1 | 08/23/25 | ZL | 08/21/25 | OP28358 | E7G131 |
| OP28358-MSD | 7G003461.D | 1 | 08/23/25 | ZL | 08/21/25 | OP28358 | E7G131 |
| DA74473-20 | 7G003477.D | 1 | 08/23/25 | ZL | 08/21/25 | OP28358 | E7G131 |

The QC reported here applies to the following samples:

Method: SW846 8270E

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | DA74473-20 Spike | | MS | MS | Spike | MSD | MSD | RPD | Limits | |
|----------|------------------------|------------------|---------|-------|-----|-------|-------|-----|-----|---------|-----------|
| | | ug/kg | Q ug/kg | ug/kg | % | ug/kg | ug/kg | % | | Rec/RPD | |
| 83-32-9 | Acenaphthene | < 4.1 | | 211 | 194 | 92 | 203 | 205 | 101 | 6 | 12-130/52 |
| 120-12-7 | Anthracene | < 4.1 | | 211 | 195 | 93 | 203 | 208 | 103 | 6 | 31-130/60 |
| 56-55-3 | Benzo(a)anthracene | < 5.2 | | 211 | 192 | 91 | 203 | 197 | 97 | 3 | 34-130/60 |
| 205-99-2 | Benzo(b)fluoranthene | < 4.1 | | 211 | 235 | 112 | 203 | 252 | 124 | 7 | 10-168/60 |
| 207-08-9 | Benzo(k)fluoranthene | < 4.1 | | 211 | 217 | 103 | 203 | 228 | 112 | 5 | 30-130/60 |
| 50-32-8 | Benzo(a)pyrene | < 4.1 | | 211 | 212 | 101 | 203 | 229 | 113 | 8 | 10-179/60 |
| 218-01-9 | Chrysene | < 4.1 | | 211 | 210 | 100 | 203 | 226 | 111 | 7 | 34-130/60 |
| 53-70-3 | Dibenzo(a,h)anthracene | < 4.1 | | 211 | 181 | 86 | 203 | 195 | 96 | 7 | 20-138/60 |
| 206-44-0 | Fluoranthene | < 4.1 | | 211 | 220 | 104 | 203 | 230 | 113 | 4 | 32-130/60 |
| 86-73-7 | Fluorene | < 4.1 | | 211 | 187 | 89 | 203 | 201 | 99 | 7 | 20-130/60 |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | < 4.1 | | 211 | 193 | 92 | 203 | 212 | 105 | 9 | 17-148/60 |
| 90-12-0 | 1-Methylnaphthalene | < 4.1 | | 211 | 177 | 84 | 203 | 190 | 94 | 7 | 10-130/41 |
| 91-57-6 | 2-Methylnaphthalene | < 4.1 | | 211 | 170 | 81 | 203 | 178 | 88 | 5 | 14-130/40 |
| 91-20-3 | Naphthalene | < 2.1 | | 211 | 178 | 85 | 203 | 183 | 90 | 3 | 10-130/40 |
| 129-00-0 | Pyrene | < 4.1 | | 211 | 218 | 103 | 203 | 232 | 114 | 6 | 31-130/60 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA74473-20 Limits | |
|-----------|----------------------|------|------|-------------------|---------|
| 321-60-8 | 2-Fluorobiphenyl | 55% | 63% | 66% | 10-130% |
| 4165-60-0 | Nitrobenzene-d5 | 65% | 71% | 66% | 10-130% |
| 1718-51-0 | Terphenyl-d14 | 102% | 111% | 92% | 10-130% |

* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP28331-MB | LW46557.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA74481-1, DA74481-2, DA74481-3

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

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 90% 20-142% |

Blank Spike Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP28331-BS | LW46558.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 200 | 170 | 85 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 92% | 20-142% |

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| OP28331-BS2 | LW46559.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|---------------------|----------------|--------------|----------|--------|
| | TPH-ORO (> C28-C36) | 200 | 188 | 94 | 70-138 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 92% | 20-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| OP28331-MS1 | LW46560.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |
| OP28331-MSD1 | LW46561.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |
| DA74473-30 | LW46564.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | DA74473-30 Spike mg/kg | MS mg/kg | MS mg/kg | MS % | Spike mg/kg | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|---------------------------|-------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | < 4.4 | 224 | 174 | 78 | 220 | 177 | 81 | 2 | 59-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA74473-30 Limits |
|---------|----------------------|-----|-----|-------------------|
| 84-15-1 | o-Terphenyl | 93% | 89% | 76% 20-142% |

* = Outside of Control Limits.

7.3.1
7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA74481
Account: CHEVRCOG Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| OP28331-MS2 | LW46562.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |
| OP28331-MSD2 | LW46563.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |
| DA74473-31 | LW46565.D | 1 | 08/20/25 | JB | 08/19/25 | OP28331 | GLW1086 |

The QC reported here applies to the following samples:

Method: SW846-8015C

DA74481-1, DA74481-2, DA74481-3

| CAS No. | Compound | DA74473-31 Spike mg/kg | MS mg/kg | MS mg/kg | MS % | Spike mg/kg | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|---------------------|---------------------------|-------------|-------------|---------|----------------|--------------|----------|-----|-------------------|
| | TPH-ORO (> C28-C36) | < 6.1 | 216 | 183 | 85 | 224 | 201 | 90 | 9 | 70-153/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | DA74473-31 Limits |
|---------|----------------------|-----|-----|-------------------|
| 84-15-1 | o-Terphenyl | 80% | 87% | 91% 20-142% |

* = 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: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42458
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

| Metal | RL | IDL | MDL | MB raw | final |
|------------|------|-----|-----|-----------|-------|
| Aluminum | 500 | 9.9 | 75 | | |
| Antimony | 150 | 30 | 34 | | |
| Arsenic | 130 | 11 | 23 | | |
| Barium | 50 | .95 | 6.5 | | |
| Beryllium | 50 | .5 | 6.5 | | |
| Boron | 250 | 6.3 | 32 | 14.5 | <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 MP42458: DA74481-1B, DA74481-2B, DA74481-3B

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

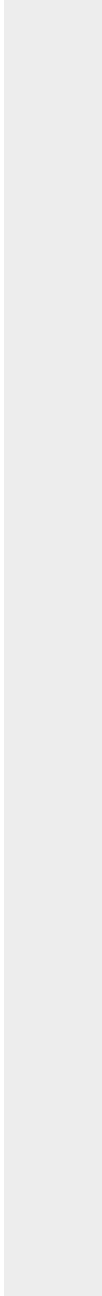
QC Batch ID: MP42458
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

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

(anr) Analyte not requested



8.1.1
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42458
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25 08/21/25

| Metal | DA74485-1B Original | DUP | RPD | QC Limits | DA74485-1B Original MS | Spikelot ICPAL6 | % Rec | QC Limits | |
|------------|------------------------|-----|-----|--------------|---------------------------|--------------------|-------|--------------|--------|
| Aluminum | | | | | | | | | |
| Antimony | | | | | | | | | |
| Arsenic | | | | | | | | | |
| Barium | | | | | | | | | |
| Beryllium | | | | | | | | | |
| Boron | 167 | 158 | 5.5 | 0-20 | 167 | 10400 | 10000 | 102.3 | 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 MP42458: DA74481-1B, DA74481-2B, DA74481-3B

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

8.12
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

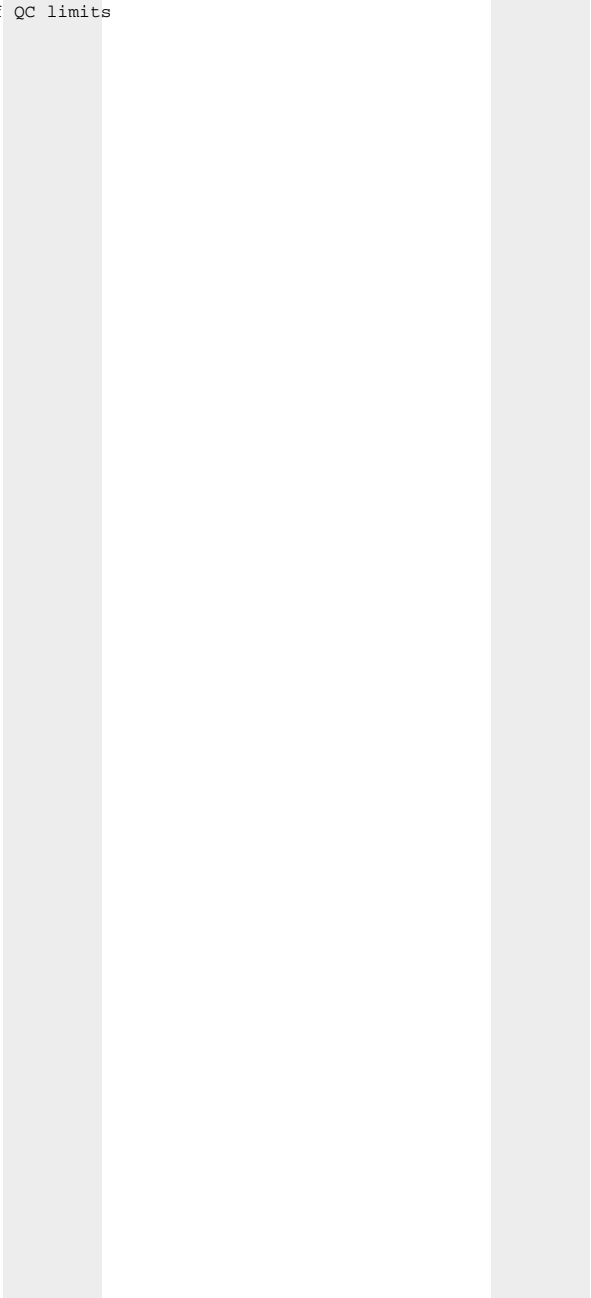
QC Batch ID: MP42458
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25 08/21/25

| Metal | DA74485-1B Original DUP | RPD | QC Limits | DA74485-1B Original MS | Spikelot ICPAL6 | % 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: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42458
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25

| Metal | BSP Result | Spikelot ICPALL6 | % Rec | QC Limits |
|------------|---------------|---------------------|-------|--------------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | | | | |
| Barium | | | | |
| Beryllium | | | | |
| Boron | 8520 | 10000 | 85.2 | 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 MP42458: DA74481-1B, DA74481-2B, DA74481-3B

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: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

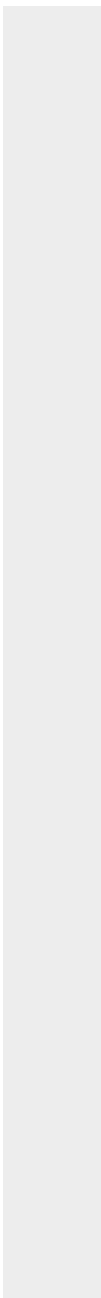
QC Batch ID: MP42458
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

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

(anr) Analyte not requested



8.1.3
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42458
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25

| Metal | DA74485-1B Original SDL 1:5 | %DIF | QC Limits |
|------------|--------------------------------|------|---------------|
| Aluminum | | | |
| Antimony | | | |
| Arsenic | | | |
| Barium | | | |
| Beryllium | | | |
| Boron | 33.3 | 27.8 | 16.5 (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 MP42458: DA74481-1B, DA74481-2B, DA74481-3B

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

8.1.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42458
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

| | | | |
|-------|------------------|------|--------|
| | DA74485-1B | | QC |
| Metal | Original SDL 1:5 | %DIF | Limits |

(anr) Analyte not requested

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

8.1.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42459
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 08/21/25

| Metal | RL | IDL | MDL | MB raw | final |
|------------|-------|-------|------|-----------|--------|
| Aluminum | 25 | .26 | 2.5 | | |
| Antimony | 0.20 | .005 | .025 | | |
| Arsenic | 0.10 | .025 | .025 | 0.042 | <0.10 |
| Barium | 1.0 | .048 | .12 | 0.031 | <1.0 |
| Beryllium | 0.10 | .038 | .02 | | |
| Boron | 20 | 9.1 | 5 | | |
| Cadmium | 0.050 | .015 | .02 | 0.0031 | <0.050 |
| Calcium | 200 | 13 | 15 | | |
| Chromium | 1.0 | .043 | .3 | | |
| Cobalt | 0.10 | .02 | .013 | | |
| Copper | 1.0 | .025 | .13 | -0.017 | <1.0 |
| Iron | 10 | .8 | 7.5 | | |
| Lead | 0.25 | .047 | .1 | 0.017 | <0.25 |
| Magnesium | 50 | 5 | 5 | | |
| Manganese | 0.50 | .04 | .1 | | |
| Molybdenum | 0.50 | .019 | .14 | | |
| Nickel | 1.0 | .049 | .1 | 0.0035 | <1.0 |
| Phosphorus | 30 | 3.8 | 13 | | |
| Potassium | 100 | 1 | 13 | | |
| Selenium | 0.20 | .025 | .025 | 0.0035 | <0.20 |
| Silver | 0.050 | .0041 | .015 | 0.0010 | <0.050 |
| Sodium | 250 | 5 | 15 | | |
| Strontium | 10 | .05 | .5 | | |
| Thallium | 0.10 | .016 | .02 | | |
| Tin | 5.0 | .11 | 2 | | |
| Titanium | 1.0 | .025 | .15 | | |
| Uranium | 0.10 | .0074 | .05 | | |
| Vanadium | 0.50 | .071 | .1 | | |
| Zinc | 5.0 | .025 | .5 | -0.061 | <5.0 |

Associated samples MP42459: DA74481-1, DA74481-2, DA74481-3

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: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42459
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 08/21/25

| Metal | DA74473-43 Original MS | | Spike/lot ICPMS6 | % Rec | QC Limits |
|------------|---------------------------|------|---------------------|-------|--------------|
| Aluminum | | | | | |
| Antimony | | | | | |
| Arsenic | 2.2 | 94.9 | 103 | 90.4 | 75-125 |
| Barium | 56.5 | 253 | 205 | 95.8 | 75-125 |
| Beryllium | | | | | |
| Boron | | | | | |
| Cadmium | 0.075 | 52.1 | 51.3 | 101.5 | 75-125 |
| Calcium | | | | | |
| Chromium | | | | | |
| Cobalt | | | | | |
| Copper | 3.9 | 52.4 | 51.3 | 94.6 | 75-125 |
| Iron | | | | | |
| Lead | 5.0 | 106 | 103 | 98.5 | 75-125 |
| Magnesium | | | | | |
| Manganese | | | | | |
| Molybdenum | | | | | |
| Nickel | 4.5 | 52.0 | 51.3 | 92.7 | 75-125 |
| Phosphorus | | | | | |
| Potassium | | | | | |
| Selenium | 0.18 | 94.2 | 103 | 91.7 | 75-125 |
| Silver | 0.033 | 20.9 | 20.5 | 101.8 | 75-125 |
| Sodium | | | | | |
| Strontium | | | | | |
| Thallium | | | | | |
| Tin | | | | | |
| Titanium | | | | | |
| Uranium | | | | | |
| Vanadium | | | | | |
| Zinc | 15.5 | 64.2 | 51.3 | 95.0 | 75-125 |

Associated samples MP42459: DA74481-1, DA74481-2, DA74481-3

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: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42459
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 08/21/25

| Metal | DA74473-43 Original MSD | | Spike ICPMS6 | lot % Rec | MSD RPD | QC Limit |
|------------|----------------------------|------|-----------------|--------------|------------|-------------|
| Aluminum | | | | | | |
| Antimony | | | | | | |
| Arsenic | 2.2 | 91.9 | 96.9 | 92.6 | 3.2 | 20 |
| Barium | 56.5 | 260 | 194 | 105.0 | 2.7 | 20 |
| Beryllium | | | | | | |
| Boron | | | | | | |
| Cadmium | 0.075 | 50.2 | 48.4 | 103.5 | 3.7 | 20 |
| Calcium | | | | | | |
| Chromium | | | | | | |
| Cobalt | | | | | | |
| Copper | 3.9 | 51.0 | 48.4 | 97.2 | 2.7 | 20 |
| Iron | | | | | | |
| Lead | 5.0 | 104 | 96.9 | 102.2 | 1.9 | 20 |
| Magnesium | | | | | | |
| Manganese | | | | | | |
| Molybdenum | | | | | | |
| Nickel | 4.5 | 50.5 | 48.4 | 95.0 | 2.9 | 20 |
| Phosphorus | | | | | | |
| Potassium | | | | | | |
| Selenium | 0.18 | 92.5 | 96.9 | 95.3 | 1.8 | 20 |
| Silver | 0.033 | 20.2 | 19.4 | 104.1 | 3.4 | 20 |
| Sodium | | | | | | |
| Strontium | | | | | | |
| Thallium | | | | | | |
| Tin | | | | | | |
| Titanium | | | | | | |
| Uranium | | | | | | |
| Vanadium | | | | | | |
| Zinc | 15.5 | 64.1 | 48.4 | 100.3 | 0.2 | 20 |

Associated samples MP42459: DA74481-1, DA74481-2, DA74481-3

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42459
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 08/21/25

| Metal | BSP Result | Spikelot ICPMS6 | % Rec | QC Limits |
|------------|------------|-----------------|-------|-----------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | 98.7 | 100 | 98.7 | 80-120 |
| Barium | 194 | 200 | 97.0 | 80-120 |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | 50.4 | 50 | 100.8 | 80-120 |
| Calcium | | | | |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | 50.8 | 50 | 101.6 | 80-120 |
| Iron | | | | |
| Lead | 99.7 | 100 | 99.7 | 80-120 |
| Magnesium | | | | |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | 50.0 | 50 | 100.0 | 80-120 |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | 100 | 100 | 100.0 | 80-120 |
| Silver | 20.1 | 20 | 100.5 | 80-120 |
| Sodium | | | | |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | 48.8 | 50 | 97.6 | 80-120 |

Associated samples MP42459: DA74481-1, DA74481-2, DA74481-3

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: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42459
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: ug/l

Prep Date: 08/21/25

| Metal | DA74473-43 | | QC | |
|------------|------------|----------|----------|--------|
| | Original | SDL 5:25 | %DIF | Limits |
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | 22.5 | 24.0 | 7.0 | 0-20 |
| Barium | 573 | 584 | 2.0 | 0-20 |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | 0.756 | 0.881 | 16.5 | 0-20 |
| Calcium | | | | |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | 39.5 | 40.1 | 1.5 | 0-20 |
| Iron | | | | |
| Lead | 50.8 | 50.9 | 0.3 | 0-20 |
| Magnesium | | | | |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | 46.1 | 46.3 | 0.5 | 0-20 |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | 1.87 | 1.34 | 28.2 (a) | 0-20 |
| Silver | 0.334 | 0.297 | 11.1 | 0-20 |
| Sodium | | | | |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | 157 | 169 | 7.4 | 0-20 |

Associated samples MP42459: DA74481-1, DA74481-2, DA74481-3

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: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42462
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

| 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 | 248 | <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 | 28.5 | <3000 |
| Manganese | 75 | 2.6 | 9.5 | | |
| Molybdenum | 150 | 38 | 42 | | |
| Nickel | 450 | 17 | 57 | | |
| Phosphorus | 1500 | 170 | 240 | | |
| Potassium | 15000 | 540 | 1900 | | |
| Selenium | 750 | 140 | 320 | | |
| Silicon | 3000 | 620 | 2300 | | |
| Silver | 450 | 8.4 | 57 | | |
| Sodium | 6000 | 130 | 750 | 67.5 | <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 MP42462: DA74481-1A, DA74481-2A, DA74481-3A

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

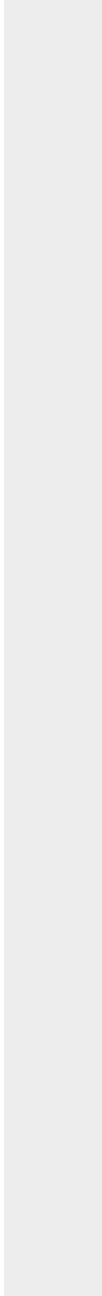
QC Batch ID: MP42462
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

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

(anr) Analyte not requested



8.3.1
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42462
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25

| Metal | DA74481-3A Original MS | | SpikeLot ICPAL6 | % Rec | QC Limits |
|------------|---------------------------|---------|--------------------|-------|--------------|
| Aluminum | | | | | |
| Antimony | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Beryllium | | | | | |
| Boron | | | | | |
| Cadmium | | | | | |
| Calcium | 1140000 | 1550000 | 375000 | 109.3 | 75-125 |
| Chromium | | | | | |
| Cobalt | | | | | |
| Copper | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Lithium | | | | | |
| Magnesium | 492000 | 841000 | 375000 | 93.1 | 75-125 |
| Manganese | | | | | |
| Molybdenum | | | | | |
| Nickel | | | | | |
| Phosphorus | | | | | |
| Potassium | | | | | |
| Selenium | | | | | |
| Silicon | | | | | |
| Silver | | | | | |
| Sodium | 95600 | 449000 | 375000 | 94.2 | 75-125 |
| Strontium | | | | | |
| Thallium | | | | | |
| Tin | | | | | |
| Titanium | | | | | |
| Uranium | | | | | |
| Vanadium | | | | | |
| Zinc | | | | | |

Associated samples MP42462: DA74481-1A, DA74481-2A, DA74481-3A

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: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

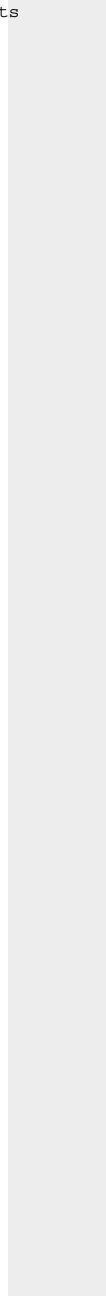
QC Batch ID: MP42462
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

| Metal | DA74481-3A 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: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42462
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25

| Metal | DA74481-3A Original MSD | ICPAL6 | SpikeLot % Rec | MSD RPD | QC Limit | |
|------------|----------------------------|---------|-------------------|------------|-------------|----|
| Aluminum | | | | | | |
| Antimony | | | | | | |
| Arsenic | | | | | | |
| Barium | | | | | | |
| Beryllium | | | | | | |
| Boron | | | | | | |
| Cadmium | | | | | | |
| Calcium | 1140000 | 1310000 | 375000 | 45.3N(a) | 16.8 | 20 |
| Chromium | | | | | | |
| Cobalt | | | | | | |
| Copper | | | | | | |
| Iron | | | | | | |
| Lead | | | | | | |
| Lithium | | | | | | |
| Magnesium | 492000 | 758000 | 375000 | 70.9N(a) | 10.4 | 20 |
| Manganese | | | | | | |
| Molybdenum | | | | | | |
| Nickel | | | | | | |
| Phosphorus | | | | | | |
| Potassium | | | | | | |
| Selenium | | | | | | |
| Silicon | | | | | | |
| Silver | | | | | | |
| Sodium | 95600 | 446000 | 375000 | 93.4 | 0.7 | 20 |
| Strontium | | | | | | |
| Thallium | | | | | | |
| Tin | | | | | | |
| Titanium | | | | | | |
| Uranium | | | | | | |
| Vanadium | | | | | | |
| Zinc | | | | | | |

Associated samples MP42462: DA74481-1A, DA74481-2A, DA74481-3A

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: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

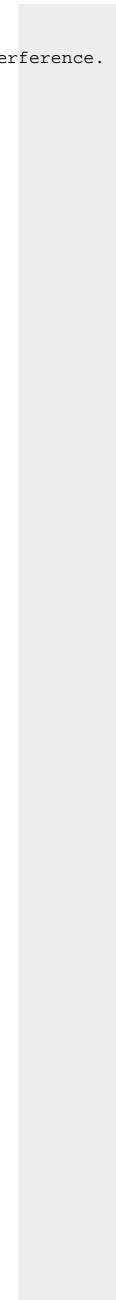
QC Batch ID: MP42462
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25

| Metal | DA74481-3A Original MSD | Spike/lot ICPALL6 % Rec | MSD RPD | QC Limit |
|-------|----------------------------|----------------------------|------------|-------------|
|-------|----------------------------|----------------------------|------------|-------------|

(N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested
 (a) Spike recovery indicates possible matrix interference.



8.3.2
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42462
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25

| Metal | BSP Result | Spikelot ICPALL6 | % Rec | QC Limits |
|------------|------------|------------------|-------|-----------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | | | | |
| Barium | | | | |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | | | | |
| Calcium | 372000 | 375000 | 99.2 | 80-120 |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | | | | |
| Iron | | | | |
| Lead | | | | |
| Lithium | | | | |
| Magnesium | 364000 | 375000 | 97.1 | 80-120 |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | | | | |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | | | | |
| Silicon | | | | |
| Silver | | | | |
| Sodium | 381000 | 375000 | 101.6 | 80-120 |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | | | | |

Associated samples MP42462: DA74481-1A, DA74481-2A, DA74481-3A

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: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

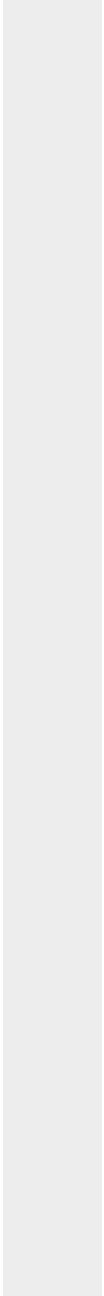
QC Batch ID: MP42462
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

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

(anr) Analyte not requested



8.3.3
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74481
 Account: CHEVRCOG - Chevron USA, Inc.
 Project: CONCCOGJ: Lucci B# 1-20

QC Batch ID: MP42462
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 08/21/25

| Metal | DA74481-3A Original | SDL 1:5 | %DIF | QC Limits |
|------------|------------------------|---------|------|--------------|
| Aluminum | | | | |
| Antimony | | | | |
| Arsenic | | | | |
| Barium | | | | |
| Beryllium | | | | |
| Boron | | | | |
| Cadmium | | | | |
| Calcium | 75900 | 77900 | 2.7 | 0-10 |
| Chromium | | | | |
| Cobalt | | | | |
| Copper | | | | |
| Iron | | | | |
| Lead | | | | |
| Lithium | | | | |
| Magnesium | 32800 | 33700 | 2.7 | 0-10 |
| Manganese | | | | |
| Molybdenum | | | | |
| Nickel | | | | |
| Phosphorus | | | | |
| Potassium | | | | |
| Selenium | | | | |
| Silicon | | | | |
| Silver | | | | |
| Sodium | 6370 | 6480 | 1.7 | 0-10 |
| Strontium | | | | |
| Thallium | | | | |
| Tin | | | | |
| Titanium | | | | |
| Uranium | | | | |
| Vanadium | | | | |
| Zinc | | | | |

Associated samples MP42462: DA74481-1A, DA74481-2A, DA74481-3A

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

8.3.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

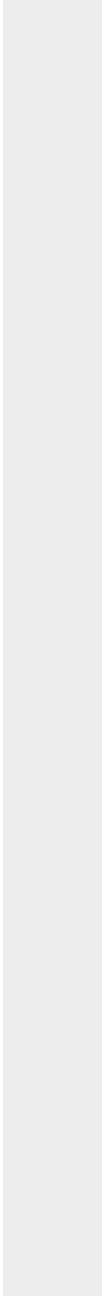
QC Batch ID: MP42462
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 08/21/25

| | | |
|-------|-----------------------|--------|
| Metal | DA74481-3A | QC |
| | Original SDL 1:5 %DIF | Limits |

(anr) Analyte not requested



8.3.4

8

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: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Analyte | Batch ID | RL | MB Result | Units | Spike Amount | BSP Result | BSP %Recov | QC Limits |
|-----------------------|-----------------|----|-----------|----------|--------------|------------|------------|-----------|
| Specific Conductivity | GP39305/GN68697 | | | mmhos/cm | 1.409 | 1.4 | 100.6 | 90-110% |

Associated Samples:
Batch GP39305: DA74481-1, DA74481-2, DA74481-3
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA74481
Account: CHEVRCOG - Chevron USA, Inc.
Project: CONCCOGJ: Lucci B# 1-20

| Analyte | Batch ID | QC Sample | Units | Original Result | DUP Result | RPD | QC Limits |
|-----------------------|-----------------|-----------|----------|-----------------|------------|-----|-----------|
| Specific Conductivity | GP39305/GN68697 | DA74513-7 | mmhos/cm | 0.49 | 0.49 | 0.4 | 0-20% |
| pH | GN68695 | DA74480-5 | su | 7.24 | 7.28 | 0.6 | 0-5% |

Associated Samples:

Batch GN68695: DA74481-1, DA74481-2, DA74481-3

Batch GP39305: DA74481-1, DA74481-2, DA74481-3

(*) Outside of QC limits

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

| | |
|------------------------------------|------------------------|
| FED-EX Tracking # 7444 4078 129 | Bottle Order Control # |
| SGS Quote # | SGS Job # DA74481 |

| Client / Reporting Information | | Project Information | | | | | | | | | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | Matrix Codes |
|---|--------------------------------|--|---------|----------------------------------|------------|-------------------------|--------------|---|------|----------------|-------|--|-------|------|----------|------|-------|--------------|--|--|--|--|
| Company Name: SGS North America Inc. | | Project Name: CONCCOGJ: Lucci B# 1-20 | | | | | | | | | | | | | | | | | | | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SD - Soil SL - Sludge SED - Sediment OL - 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 | | City | | State | | Billing Information (if different from Report to) | | Company Name | | | | | | | | | | | | |
| City State Zip: Wheat Ridge, CO 80033 | | City | | State | | Client Purchase Order # | | Street Address | | City State Zip | | | | | | | | | | | | |
| Project Contact E-mail: parma.eskandaripayandeh@sgs.com | | Project # | | Project Manager | | Attention: | | | | | | | | | | | | | | | | |
| Phone #: 303-425-6021 | | Fax # | | Sampler(s) Name(s): SK | | | | | | | | | | | | | | | | | | |
| SSS Sample # | Field ID / Point of Collection | MEQ/HD/Vial # | Date | Time | Sampled by | Matrix | # of bottles | HCl | Meth | Pb/Cd | IN/ED | IN/ED | IN/ED | NONE | DI Water | MECH | EN/DR | LAB USE ONLY | | | | |
| 1 | WH01@7 | | 8/18/25 | 9:25:00 AM | SK | SO | | | | | | | | | | | | X | | | | |
| 2 | FL01-01@4 | | 8/18/25 | 10:30:00 AM | SK | SO | | | | | | | | | | | | X | | | | |
| 3 | FL01-02@4 | | 8/18/25 | 10:50:00 AM | SK | SO | | | | | | | | | | | | X | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| Turnaround Time (Business days) | | | 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 8/27/2025 <small>Emergency & Rush T/A data available via Lablink. Approval needed for RUSH/Emergency TAT</small> | | | Approved By (SGS PM) / Date: _____ <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> State Form <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"/> <input type="checkbox"/> CL <small>Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Partial Raw data</small> | | | | | | | | | | Initial Assessment <i>3AST</i> Label Verification http://www.sgs.com/en/terms-and-conditions | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------|--|--|--|--|--|--|--|--|--|-------------------------|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|
| Relinquished by Sampler: _____ | | | | | | | | | | Date Time: 8-20-25 | | | | | | | | | | Received By: 1 Fedex | | | | | | | | | | Date Time: 8/20/25 9:30 | | | | | | | | | | Received By: 2 | | | | | | | | | |
| Relinquished by Sampler: _____ | | | | | | | | | | Date Time: _____ | | | | | | | | | | Received By: 3 | | | | | | | | | | Date Time: _____ | | | | | | | | | | Received By: 4 | | | | | | | | | |
| Relinquished by: _____ | | | | | | | | | | Date Time: _____ | | | | | | | | | | Received By: 5 | | | | | | | | | | Date Time: _____ | | | | | | | | | | Received By: _____ | | | | | | | | | |
| Custody Seal # _____ | | | | | | | | | | <input type="checkbox"/> Intact Preserved where applicable On Ice <input type="checkbox"/> Cooler Temp. 3.7, 2.8 <input type="checkbox"/> Not Intact Therm. ID: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

10.1 10

SGS Sample Receipt Summary

Job Number: DA74481

Client: _____

Project: _____

Date / Time Received: 8/25/2025 9:30:00 AM

Delivery Method: FEDEX

Airbill #'s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (3.7); Cooler 2: (2.8);

Cooler Temps (Corrected) °C: Cooler 1: (3.8); Cooler 2: (2.9);

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>2</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

DA74481: 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: DA74481
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CONCCOGJ: Lucci B# 1-20

| Analyte | Batch ID | RL | MB Result | Units | Spike Amount | BSP Result | BSP %Recov | QC Limits |
|----------------------|-----------------|------|-----------|-------|--------------|------------|------------|-----------|
| Chromium, Hexavalent | GP63543/GN72916 | 0.40 | 0.0 | mg/kg | 40 | 40.0 | 100.0 | 80-120% |
| Chromium, Hexavalent | GP63543/GN72916 | | | mg/kg | 804 | 827 | 102.8 | 80-120% |

Associated Samples:

Batch GP63543: DA74481-1, DA74481-2, DA74481-3

(*) Outside of QC limits

11.1
11

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA74481
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CONCCOGJ: Lucci B# 1-20

| Analyte | Batch ID | QC Sample | Units | Original Result | DUP Result | RPD | QC Limits |
|----------------------|-----------------|------------|-------|-----------------|------------|-----|-----------|
| Chromium, Hexavalent | GP63543/GN72916 | DA74473-42 | mg/kg | 0.0 | 0.0 | 0.0 | 0-20% |

Associated Samples:

Batch GP63543: DA74481-1, DA74481-2, DA74481-3

(*) Outside of QC limits

11.2
11

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA74481
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CONCCOGJ: Lucci B# 1-20

| Analyte | Batch ID | QC Sample | Units | Original Result | Spike Amount | MS Result | %Rec | QC Limits |
|----------------------|-----------------|------------|-------|-----------------|--------------|-----------|----------|-----------|
| Chromium, Hexavalent | GP63543/GN72916 | DA74473-42 | mg/kg | 0.0 | 42.3 | 45.8 | 108.1(a) | 75-125% |
| Chromium, Hexavalent | GP63543/GN72916 | DA74473-42 | mg/kg | 0.0 | 752 | 758 | 100.8(b) | 75-125% |

Associated Samples:

Batch GP63543: DA74481-1, DA74481-2, DA74481-3

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(a) Good recovery on soluble XCR matrix spike. Good recovery (106%) on the post-spike.

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