| CLIENT | PROJECT | PROJECTNUM | LabName |
|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| SAMPLENAME | LABSAMPID | MATRIX | RPTMATRIX | SAMPDATE | PREPDATE | ANADATE | BATCH |
|---|---|---|---|---|---|---|---|
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1a | 1805005-01 | Water | Water | 4/30/2018 7:19 | 5/8/2018 16:00 | 5/9/2018 10:52 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |

| METHODCODE | METHODNAME | PREPNAME | ANALYTE | CASNUMBER | SURROGATE | TIC | Result |
|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 11.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.472 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.027 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.316 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 115 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 22.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.11 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0219 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.12 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 5.99 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 4.81 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0951 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0529 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0551 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.436 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.462 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 51.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 8.63 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.403 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0225 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.254 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 43.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 5.13 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.03 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0694 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.11 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0829 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |

| DL | RL | UNITS | RPToMDL | BASIS | DILUTION | SPIKELEVEL | RECOVERY | UPPERCL | LOWERCL | ANALYST |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | | | | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | | | | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | | | | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | | | | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | | | | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | | | | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | | | | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | | | | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | | | | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | | | | AW |

PSOLIDS LNOTE ANOTE LATITUDE LONGITUDE sComment SNOTE1 SNOTE2 SNOTE3 SNOTE4 SNOTE5

| SNOTE6 | SNOTE7 | SNOTE8 | SNOTE9 | SNOTE10 | ANALYTEORDER |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A1b | 1805005-02 | Water | Water | 4/30/2018 7:32 | 5/8/2018 16:00 | 5/9/2018 10:58 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
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| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2a | 1805005-03 | Water | Water | 4/30/2018 8:15 | 5/8/2018 16:00 | 5/9/2018 11:01 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0316 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0204 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.291 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.363 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 16.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 12.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.453 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0206 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.304 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 98.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 24.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.27 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0251 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.114 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 5.54 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 4.39 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0861 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0334 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.049 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.157 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.352 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 51.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.05 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0351 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0295 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 30.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 | FALSE | FALSE | 72.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3 |

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|---|---|---|---|---|---|---|
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.035 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
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| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
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| A2b | 1805005-04 | Water | Water | 4/30/2018 8:24 | 5/8/2018 16:00 | 5/9/2018 11:04 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
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| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
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| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
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| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |
| A3a | 1805005-05 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:07 | B18E013 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0271 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.04 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.23 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.139 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0375 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0151 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0724 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.394 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 174 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.89 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.124 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0107 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.123 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 51.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 | FALSE | FALSE | 43.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.26 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0154 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0447 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.83 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 2.56 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.076 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0271 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0258 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0846 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.203 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 78.8 |

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|---|---|---|---|---|---|---|
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.035 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A3b | 1805005-06 | Water | Water | 4/30/2018 9:14 | 5/8/2018 16:00 | 5/9/2018 11:32 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 14.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.572 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.041 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.336 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 81.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 9.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.45 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0138 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.117 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 5.23 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0934 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0367 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0241 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.299 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.559 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | 0.0022 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 27.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 0.0981 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A4 Equip | 1805005-07 | Water | Water | 4/30/2018 9:38 | 5/8/2018 16:00 | 5/9/2018 11:35 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| A3a (Dup) | 1805005-08 | Water | Water | 4/30/2018 9:06 | 5/8/2018 16:00 | 5/9/2018 11:38 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 0.24 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.62 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.114 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0113 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0952 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 57.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 | FALSE | FALSE | 45.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.22 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0192 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0554 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.51 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 2.79 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0874 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0314 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0251 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0866 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.264 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 84.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.035 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| FB1 | 1805005-09 | Water | Water | 4/30/2018 9:49 | 5/8/2018 16:00 | 5/9/2018 11:41 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4a | 1805005-10 | Water | Water | 4/30/2018 9:58 | 5/8/2018 16:00 | 5/9/2018 11:44 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 7.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.16 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0186 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.225 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 38.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 6.73 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.757 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0127 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0673 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.69 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.25 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0756 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0134 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0557 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0438 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.309 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 22.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 8.64 |

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|---|---|---|---|---|---|---|
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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|---|---|---|---|---|---|---|---|
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| A4b | 1805005-11 | Water | Water | 4/30/2018 10:09 | 5/8/2018 16:00 | 5/9/2018 11:47 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.208 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0135 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.132 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 30.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 7.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 1.45 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0506 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 3.74 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 2.56 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.138 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0298 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0399 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.083 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.342 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 17 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 3.23 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.0737 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0076 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.116 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 31.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 27.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 0.963 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0299 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 2.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 2.75 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.0573 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0144 |

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|---|---|---|---|---|---|---|
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |

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| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1a | 1805005-12 | Water | Water | 4/30/2018 10:51 | 5/8/2018 16:00 | 5/9/2018 11:56 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B1b | 1805005-13 | Water | Water | 4/30/2018 10:58 | 5/8/2018 16:00 | 5/9/2018 11:59 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.02 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0663 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.213 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 50.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 8.26 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.358 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0312 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.498 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 88.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 9.79 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.913 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.026 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.109 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 5.17 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.103 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0217 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0966 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.226 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.605 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | 0.0023 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 28.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 4.87 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.25 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0149 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0849 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 82.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 25.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.59 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0215 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0957 |

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|---|---|---|---|---|---|---|
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2a | 1805005-14 | Water | Water | 4/30/2018 11:40 | 5/8/2018 16:00 | 5/9/2018 12:17 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B2b | 1805005-15 | Water | Water | 4/30/2018 11:48 | 5/8/2018 16:00 | 5/9/2018 12:20 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 5.76 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 5.05 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0848 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0399 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0179 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0792 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.318 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 52 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 14.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.289 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0161 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.124 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 39.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 4.22 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.553 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0165 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0536 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.05 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 2.17 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0454 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0642 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0309 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0893 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.394 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 11.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 9.09 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.22 |

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|---|---|---|---|---|---|---|
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3a | 1805005-16 | Water | Water | 4/30/2018 12:29 | 5/8/2018 16:00 | 5/9/2018 12:30 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.044 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.129 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 35 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 8.67 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 3.56 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0146 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0658 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 3.76 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 4.13 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.237 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0181 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0276 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.106 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.35 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 36.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 15.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.543 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0362 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.258 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 87.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 2.91 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 2.23 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0207 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.114 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 5.97 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 3.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.103 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0437 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0176 |

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|---|---|---|---|---|---|---|
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B3b | 1805005-17 | Water | Water | 4/30/2018 12:36 | 5/8/2018 16:00 | 5/9/2018 12:33 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4a | 1805005-18 | Water | Water | 4/30/2018 13:10 | 5/8/2018 16:00 | 5/9/2018 12:35 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.201 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.637 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 12.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 1.44 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.072 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0241 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.0549 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 19 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 34.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 4.04 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0128 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0526 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 3.85 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 11.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.478 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0173 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.0418 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.289 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | | 0.0596 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 95.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 7.92 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.682 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0178 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.216 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 93.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 23.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 1.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0388 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 16 |

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|---|---|---|---|---|---|---|
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| B4b | 1805005-19 | Water | Water | 4/30/2018 13:41 | 5/8/2018 16:00 | 5/9/2018 12:39 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1a | 1805005-20 | Water | Water | 4/30/2018 15:02 | 5/8/2018 16:00 | 5/9/2018 12:42 | B18E013 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 10.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.214 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0363 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0149 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.247 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.268 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | 0.0626 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 73.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 9.08 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0804 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0406 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0528 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 2.74 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.15 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0266 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.18 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 1.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0967 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0401 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0226 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0307 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.329 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 13.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 15.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0667 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0603 |

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|---|---|---|---|---|---|---|
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/14/2018 13:03 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/9/2018 12:51 | B18E014 |
| C1b | 1805005-21 | Water | Water | 4/30/2018 15:27 | 5/8/2018 16:00 | 5/14/2018 13:03 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/14/2018 13:15 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |

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| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0505 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 13.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 5.35 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.87 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0231 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.79 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 2.57 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.116 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.081 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0482 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0583 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 1.22 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 21.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 4.65 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0718 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0217 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0462 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 12.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 18.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 4.01 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0283 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 17.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 7.26 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.617 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0249 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0063 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0301 |

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|---|---|---|---|---|---|---|
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|---|---|---|---|
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/9/2018 13:18 | B18E014 |
| C2a | 1805005-22 | Water | Water | 4/30/2018 16:06 | 5/8/2018 16:00 | 5/14/2018 13:15 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/14/2018 13:18 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/9/2018 13:21 | B18E014 |
| C2b | 1805005-23 | Water | Water | 4/30/2018 16:14 | 5/8/2018 16:00 | 5/14/2018 13:18 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/14/2018 13:21 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.348 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | | 0.077 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 49.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 16.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.395 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0611 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.187 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 53.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 5.02 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 9.53 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0234 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.107 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 8.67 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 4.07 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.133 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0374 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0083 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.0886 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.882 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 14.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 5.94 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.26 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0452 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.157 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 31.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 10.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 14.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0849 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 4.24 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |

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|---|---|---|---|---|---|---|
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/9/2018 13:24 | B18E014 |
| C3a | 1805005-24 | Water | Water | 4/30/2018 14:16 | 5/8/2018 16:00 | 5/14/2018 13:21 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/14/2018 13:24 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 13:27 | B18E014 |
| C3b | 1805005-25 | Water | Water | 4/30/2018 14:26 | 5/8/2018 16:00 | 5/14/2018 13:24 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |

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| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 4.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.506 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0449 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0089 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.12 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.67 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 57.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.21 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0557 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0277 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 6.76 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 1.39 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.786 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0137 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 1.78 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.84 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0451 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0131 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.119 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 6.12 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 5.94 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.104 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0241 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0573 |

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|---|---|---|---|---|---|---|
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/14/2018 13:42 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/9/2018 13:30 | B18E014 |
| C5Aa | 1805005-26 | Water | Water | 5/1/2018 6:29 | 5/8/2018 16:00 | 5/14/2018 13:42 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/14/2018 13:45 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 15.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 20.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 3.86 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.033 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 15.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 12.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.138 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0417 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0182 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.151 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.179 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | | 0.0797 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 67.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 26.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 1.05 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0612 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.43 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 126 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 31.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 8.11 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0313 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.229 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 30 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 21.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.25 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0598 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0219 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 1.54 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |

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|---|---|---|---|---|---|---|
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/9/2018 13:33 | B18E014 |
| C5Ab | 1805005-27 | Water | Water | 5/1/2018 6:43 | 5/8/2018 16:00 | 5/14/2018 13:45 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/14/2018 13:48 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
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| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/9/2018 13:36 | B18E014 |
| C6a | 1805005-28 | Water | Water | 5/1/2018 7:06 | 5/8/2018 16:00 | 5/14/2018 13:48 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/14/2018 13:51 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.399 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | | 0.066 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | | 0.0022 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 78.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 2.78 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.144 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0248 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.106 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 21.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 | FALSE | FALSE | | 47.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 9.64 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0137 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0572 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 14.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 10.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.601 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0292 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.0682 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.503 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | | 0.059 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 105 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 13 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.463 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0523 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.186 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 54.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 25.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 10.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0247 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0904 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 21.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |

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|---|---|---|---|---|---|---|
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.035 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/9/2018 13:55 | B18E014 |
| C6b | 1805005-29 | Water | Water | 5/1/2018 7:15 | 5/8/2018 16:00 | 5/14/2018 13:51 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/14/2018 13:54 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/9/2018 13:58 | B18E014 |
| C7a | 1805005-30 | Water | Water | 5/1/2018 7:48 | 5/8/2018 16:00 | 5/14/2018 13:54 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 10.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.167 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0771 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0144 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.164 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.284 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | | 0.0864 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 56.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 2.72 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.0871 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0296 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.0937 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 19.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 | FALSE | FALSE | | 59.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 9.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0756 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 24.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 4.93 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.526 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0539 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0067 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.782 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 138 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 9.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.744 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0397 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.267 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 91.4 |

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|---|---|---|---|---|---|---|
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.035 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/14/2018 13:57 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:01 | B18E014 |
| C7b | 1805005-31 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/14/2018 13:57 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/14/2018 14:06 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 36.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 11.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0413 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.169 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 24.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 13 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.208 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0516 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0118 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.314 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.363 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | 0.0811 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 81.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| FB2 | 1805005-32 | Water | Water | 5/1/2018 7:39 | 5/8/2018 16:00 | 5/9/2018 14:10 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/14/2018 14:10 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7 equip | 1805005-33 | Water | Water | 5/1/2018 7:38 | 5/8/2018 16:00 | 5/9/2018 14:13 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/14/2018 14:28 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 5.41 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0201 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0859 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 24 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 26.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 7.64 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0126 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0506 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 19.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 11.9 |

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|---|---|---|---|---|---|---|
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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|---|---|---|---|---|---|---|---|
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C7b Dup | 1805005-34 | Water | Water | 5/1/2018 8:02 | 5/8/2018 16:00 | 5/9/2018 14:16 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/14/2018 14:31 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8a | 1805005-35 | Water | Water | 5/1/2018 8:35 | 5/8/2018 16:00 | 5/9/2018 14:19 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.148 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0357 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0073 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0555 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.21 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | 0.0946 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 58.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 10.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.11 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.024 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.139 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 18.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 12.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 12.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0538 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 5.35 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 6.22 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.177 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0436 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0162 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0555 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.599 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | 0.0027 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 36.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 13.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.208 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0218 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0715 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 24.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/14/2018 14:34 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C8b | 1805005-36 | Water | Water | 5/1/2018 8:42 | 5/8/2018 16:00 | 5/9/2018 14:22 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/14/2018 14:37 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 4.02 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3.74 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.034 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 5.28 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 2.24 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0638 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0446 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0125 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.088 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.395 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 11.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 10.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.696 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.04 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.479 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 73.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 4.78 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3.45 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.181 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 10.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.34 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.234 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.037 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0073 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 1.29 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.481 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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|---|---|---|---|---|---|---|---|
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9a | 1805005-37 | Water | Water | 5/1/2018 10:00 | 5/8/2018 16:00 | 5/9/2018 14:40 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/14/2018 14:40 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C9b | 1805005-38 | Water | Water | 5/1/2018 10:21 | 5/8/2018 16:00 | 5/9/2018 14:43 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/14/2018 14:43 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 16.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 13.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0354 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0223 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0464 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 10.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 1.19 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.11 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0262 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 4.43 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 1.23 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0294 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.112 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0341 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.337 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 3.82 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 2.47 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0219 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0201 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0692 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 9.52 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 | FALSE | FALSE | 54.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3.18 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0332 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 1.98 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 2.57 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.123 |

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|---|---|---|---|---|---|---|
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.035 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10a | 1805005-39 | Water | Water | 5/1/2018 11:05 | 5/8/2018 16:00 | 5/9/2018 14:46 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/14/2018 14:46 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C10b | 1805005-40 | Water | Water | 5/1/2018 11:12 | 5/8/2018 16:00 | 5/9/2018 14:49 | B18E014 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0246 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.01 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.302 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 100 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 14.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.464 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0364 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.294 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 83.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 22.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3.84 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0234 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.141 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 7.81 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 5.22 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.387 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.055 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0275 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.144 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.599 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 60 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.67 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0675 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0081 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.113 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 40.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/14/2018 14:55 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11a | 1805005-41 | Water | Water | 5/1/2018 11:46 | 5/8/2018 16:00 | 5/9/2018 14:59 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/14/2018 15:23 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 33.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.58 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0308 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.07 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 2.65 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0575 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0293 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0284 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.171 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 65.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 10.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.288 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.029 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.222 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 61.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 13.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.35 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0206 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0876 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 5.58 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.48 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.124 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.03 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0355 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.073 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.416 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C11b | 1805005-42 | Water | Water | 5/1/2018 11:52 | 5/8/2018 16:00 | 5/9/2018 15:26 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/14/2018 15:26 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12a | 1805005-43 | Water | Water | 5/1/2018 12:41 | 5/8/2018 16:00 | 5/9/2018 15:29 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/14/2018 15:29 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 35.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 5.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.167 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0221 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0775 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 130 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | 0.0534 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 12.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.83 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0958 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.08 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.05 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.19 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.018 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.155 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0566 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 1.34 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | 0.0041 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | 0.0025 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 34.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 5.05 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.325 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0146 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.148 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 154 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | 0.0304 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 32 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 12.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0479 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.118 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.42 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 3.27 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.11 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C12b | 1805005-44 | Water | Water | 5/1/2018 12:47 | 5/8/2018 16:00 | 5/9/2018 15:32 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/14/2018 15:32 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13a | 1805005-45 | Water | Water | 5/1/2018 13:30 | 5/8/2018 16:00 | 5/9/2018 15:35 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0504 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0726 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0396 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.776 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | 0.0045 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 69.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.02 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0622 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.008 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0784 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 43.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 21.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.887 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.029 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 0.873 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 1.88 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0637 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0136 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0882 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.148 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 42.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 11.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.474 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0186 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.146 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 130 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 7.07 |

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|---|---|---|---|---|---|---|
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/14/2018 15:35 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| C13b | 1805005-46 | Water | Water | 5/1/2018 13:39 | 5/8/2018 16:00 | 5/9/2018 15:38 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/14/2018 15:38 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 1.08 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0389 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.149 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 6.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 3.91 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.101 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0307 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.173 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.136 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.742 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | | 0.0029 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | | 0.0033 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 23 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 4.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.106 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0093 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.153 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 39.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 24.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 1.98 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0373 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 1.66 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 2.04 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.0423 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0084 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0909 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.191 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |

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|---|---|---|---|---|---|---|
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |

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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| D1a | 1805005-47 | Water | Water | 5/1/2018 14:19 | 5/8/2018 16:00 | 5/9/2018 15:41 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/14/2018 15:41 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D1b | 1805005-48 | Water | Water | 5/1/2018 14:26 | 5/8/2018 16:00 | 5/9/2018 15:44 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/14/2018 15:59 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 46.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 7.09 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.194 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.012 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.11 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 70.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | | 5.71 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 0.646 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0185 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0763 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 4.45 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 2.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.0908 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | | 0.0219 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.164 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.0761 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | | 0.397 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | | 0.0023 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | | 0.0027 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | | 19.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 3.32 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.134 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0075 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.101 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 26.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 | FALSE | FALSE | | 42.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 1.15 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0341 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 9.87 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 5.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.157 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U | |

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|---|---|---|---|---|---|---|
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.035 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2a | 1805005-49 | Water | Water | 5/1/2018 15:00 | 5/8/2018 16:00 | 5/9/2018 15:47 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/14/2018 16:02 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D2b | 1805005-50 | Water | Water | 5/1/2018 15:06 | 5/8/2018 16:00 | 5/9/2018 15:50 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0341 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.03 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.234 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 86.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 8.45 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.233 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0178 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.119 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 31.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 28.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.697 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0209 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0469 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 19.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 11.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.138 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0272 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0249 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0482 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.154 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | 0.0669 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 62.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 8.42 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.175 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0358 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.133 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 28.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 8.38 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 4.28 |

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|---|---|---|---|---|---|---|
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/14/2018 16:05 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3a | 1805005-51 | Water | Water | 5/1/2018 15:41 | 5/8/2018 16:00 | 5/9/2018 15:53 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/14/2018 16:14 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |
| D3b | 1805005-52 | Water | Water | 5/1/2018 15:48 | 5/8/2018 16:00 | 5/9/2018 16:17 | B18E015 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0703 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.44 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 5.72 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.365 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0161 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0198 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.314 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 56.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 11.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.232 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0332 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.115 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 32.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 9.29 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.06 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0148 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0474 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 4.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.354 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.041 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0352 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0335 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.41 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 40.1 |

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|---|---|---|---|---|---|---|
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/14/2018 16:17 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4a | 1805005-53 | Water | Water | 5/1/2018 16:19 | 5/8/2018 16:00 | 5/9/2018 16:20 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/14/2018 16:20 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.45 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.131 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0074 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0762 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 21.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 34.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.546 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.015 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0387 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 4.27 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 4.35 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.419 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.014 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.161 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 80.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 15.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.564 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0372 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.216 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 75.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 | FALSE | FALSE | 32.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3.49 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0308 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.102 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 30.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 16.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.229 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 | FALSE | FALSE | U |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 | FALSE | FALSE | U |

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|---|---|---|---|---|---|---|
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.045 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.001 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.08 | mg/L | FALSE | NA | 1 | AW |
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.025 | 0.2 | mg/L | FALSE | NA | 1 | AW |
| 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.002 | 0.012 | mg/L | FALSE | NA | 1 | AW |
| 0.18 | 0.8 | mg/L | FALSE | NA | 1 | AW |
| 0.014 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | AW |
| 0.057 | 0.4 | mg/L | FALSE | NA | 1 | AW |
| 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | AW |
| 0.021 | 0.06 | mg/L | FALSE | NA | 1 | AW |
| 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | AW |

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|---|---|---|---|
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |
| D4b | 1805005-54 | Water | Water | 5/1/2018 16:26 | 5/8/2018 16:00 | 5/9/2018 16:23 | B18E015 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0638 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0329 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0484 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.266 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | 0.0722 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 | FALSE | FALSE | U | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 | FALSE | FALSE | 80.6 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | AW |
| 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | AW |
| 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | AW |
| 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | AW |
| 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | AW |
| 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | AW |
| 0.028 | 0.2 | mg/L | FALSE | NA | 1 | AW |

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| LABNAME | LABSAMPID | QCTYPE | MATRIX | PREPDATE |
|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BLK1 | Blank | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |

| ANADATE | BATCH | METHODCODE | METHODNAME | PREPNAME | ANALYTE | CASNUMBER |
|---|---|---|---|---|---|---|
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 10:46 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |

| SURROGATE | TIC | RESULT | DL | RL | UNITS | RPToMDL | BASIS | DILUTION | SOURCEID | SOURCERES |
|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | U | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 1.01 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0974 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0926 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0989 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.973 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.477 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.105 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 18.6 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.199 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.1 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.19 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 23.8 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.5 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.026 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 47.3 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.951 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.498 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.478 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | |

| SPIKELEVEL | RECOVERY | RPD | UPPERCL | LOWERCL | RPDCL | ANALYST | PSOLIDS | LNOTE | ANOTE | ANALYTEORDER |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | AW | | | | 1 |
| | | | | | | AW | | | | 10 |
| | | | | | | AW | | | | 11 |
| | | | | | | AW | | | | 12 |
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| | | | | | | AW | | | | 32 |
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| | | | | | | AW | | | | 8 |
| | | | | | | AW | | | | 9 |
| 1 | 101 | | 115 | 85 | | AW | | | | 1 |
| 0.1 | 97.4 | | 115 | 85 | | AW | | | | 10 |
| 0.1 | 92.6 | | 115 | 85 | | AW | | | | 11 |
| 0.1 | 98.9 | | 115 | 85 | | AW | | | | 12 |
| 1 | 97.3 | | 115 | 85 | | AW | | | | 13 |
| 0.5 | 95.3 | | 115 | 85 | | AW | | | | 15 |
| 0.1 | 105 | | 115 | 85 | | AW | | | | 16 |
| 20 | 93.1 | | 115 | 85 | | AW | | | | 17 |
| 0.2 | 99.6 | | 115 | 85 | | AW | | | | 19 |
| 0.1 | 100 | | 115 | 85 | | AW | | | | 20 |
| 0.2 | 94.8 | | 115 | 85 | | AW | | | | 21 |
| 25 | 95 | | 115 | 85 | | AW | | | | 24 |
| 0.5 | 99.9 | | 115 | 85 | | AW | | | | 25 |
| 2.50E-02 | 104 | | 115 | 85 | | AW | | | | 27 |
| 50 | 94.7 | | 115 | 85 | | AW | | | | 28 |
| 1 | 95.1 | | 115 | 85 | | AW | | | | 29 |
| 0.5 | 99.6 | | 115 | 85 | | AW | | | | 3 |
| 0.5 | 95.5 | | 115 | 85 | | AW | | | | 30 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-BS1 | LCS | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP1 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |

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|---|---|---|---|---|---|---|
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 10:49 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 11:10 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.487 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.103 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.103 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.988 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.195 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.192 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.0098 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 1.02 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.0484 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 46 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 4.09 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-05 | 3.89 |
| FALSE | FALSE | | 0.124 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.124 |
| FALSE | FALSE | | 0.011 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0107 |
| FALSE | FALSE | | 0.126 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.123 |
| FALSE | FALSE | | 51.9 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-05 | 51.6 |
| FALSE | FALSE | | 0.0168 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0173 |
| FALSE | FALSE | | 0.0041 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0045 |
| FALSE | FALSE | | 42.8 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-05 | 43.1 |
| FALSE | FALSE | | 2.28 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-05 | 2.26 |
| FALSE | FALSE | | 0.0152 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0154 |
| FALSE | FALSE | | 0.0439 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0447 |
| FALSE | FALSE | | 2.85 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-05 | 2.83 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-05 | U |
| FALSE | FALSE | U | | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-05 | U |
| FALSE | FALSE | | 2.55 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-05 | 2.56 |
| FALSE | FALSE | | 0.075 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.076 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-05 | U |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-05 | U |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-05 | U |
| FALSE | FALSE | | 0.0352 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0271 |
| FALSE | FALSE | | 0.0263 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0258 |
| FALSE | FALSE | | 0.085 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0846 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-05 | U |
| FALSE | FALSE | | 0.202 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.203 |
| FALSE | FALSE | | 0.0009 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0009 |
| FALSE | FALSE | | 0.0144 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-05 | 0.0145 |
| FALSE | FALSE | | 0.0009 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-05 | 8.70E-04 |
| FALSE | FALSE | | 78 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-05 | 78.8 |
| FALSE | FALSE | | 8.69 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-11 | 8.64 |
| FALSE | FALSE | | 0.211 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.208 |
| FALSE | FALSE | | 0.0137 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0135 |
| FALSE | FALSE | | 0.134 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.132 |
| FALSE | FALSE | | 30.6 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-11 | 30.7 |
| FALSE | FALSE | | 0.0061 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0062 |
| FALSE | FALSE | U | | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-11 | U |
| FALSE | FALSE | | 7.29 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-11 | 7.3 |
| FALSE | FALSE | | 1.44 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-11 | 1.45 |

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|---|---|---|---|---|---|---|
| 0.5 | 97.3 | | 115 | 85 | AW | 31 |
| 0.1 | 103 | | 115 | 85 | AW | 32 |
| 0.1 | 103 | | 115 | 85 | AW | 33 |
| 1 | 98.8 | | 115 | 85 | AW | 34 |
| 0.2 | 97.6 | | 115 | 85 | AW | 4 |
| 0.2 | 96 | | 115 | 85 | AW | 5 |
| 1.00E-02 | 98.3 | | 115 | 85 | AW | 6 |
| 1 | 102 | | 115 | 85 | AW | 7 |
| 5.00E-02 | 96.8 | | 115 | 85 | AW | 8 |
| 50 | 91.9 | | 115 | 85 | AW | 9 |
| | | 5.14 | | | 20 AW | 1 |
| | | 0.242 | | | 20 AW | 10 |
| | | 2.48 | | | 20 AW | 11 |
| | | 2.53 | | | 20 AW | 12 |
| | | 0.534 | | | 20 AW | 13 |
| | | 2.76 | | | 20 AW | 15 |
| | | 10.2 | | | 20 AW | 16 |
| | | 0.675 | | | 20 AW | 18 |
| | | 0.893 | | | 20 AW | 19 |
| | | 1.44 | | | 20 AW | 20 |
| | | 1.76 | | | 20 AW | 21 |
| | | 0.56 | | | 20 AW | 24 |
| | | | | | 20 AW | 25 |
| | | | | | 20 AW | 27 |
| | | 0.391 | | | 20 AW | 28 |
| | | 1.38 | | | 20 AW | 29 |
| | | | | | 20 AW | 3 |
| | | | | | 20 AW | 30 |
| | | | | | 20 AW | 31 |
| | | 26.2 | | | 20 AW | 32 |
| | | 1.76 | | | 20 AW | 33 |
| | | 0.425 | | | 20 AW | 34 |
| | | | | | 20 AW | 4 |
| | | 0.761 | | | 20 AW | 5 |
| | | 0 | | | 20 AW | 6 |
| | | 0.693 | | | 20 AW | 7 |
| | | 3.39 | | | 20 AW | 8 |
| | | 1.01 | | | 20 AW | 9 |
| | | 0.6 | | | 20 AW | 1 |
| | | 1.42 | | | 20 AW | 10 |
| | | 1.47 | | | 20 AW | 11 |
| | | 1.52 | | | 20 AW | 12 |
| | | 0.368 | | | 20 AW | 13 |
| | | 1.95 | | | 20 AW | 15 |
| | | | | | 20 AW | 16 |
| | | 0.233 | | | 20 AW | 17 |
| | | 0.905 | | | 20 AW | 19 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-DUP2 | Duplicate | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS1 | Matrix Spike | Water | 5/8/2018 15:00 |

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|---|---|---|---|---|---|---|
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 11:50 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 11:13 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.0095 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.0091 |
| FALSE | FALSE | | 0.0516 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.0506 |
| FALSE | FALSE | | 3.72 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-11 | | 3.74 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-11 | U | |
| FALSE | FALSE | | 0.0024 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.0022 |
| FALSE | FALSE | | 2.54 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-11 | | 2.56 |
| FALSE | FALSE | | 0.137 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.138 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-11 | U | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-11 | U | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-11 | U | |
| FALSE | FALSE | | 0.0382 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.0298 |
| FALSE | FALSE | | 0.0404 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.0399 |
| FALSE | FALSE | | 0.0837 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.083 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-11 | U | |
| FALSE | FALSE | | 0.34 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.342 |
| FALSE | FALSE | | 0.0014 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.0014 |
| FALSE | FALSE | | 0.0275 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-11 | | 0.0284 |
| FALSE | FALSE | | 4.70E-04 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-11 | | 4.40E-04 |
| FALSE | FALSE | | 16.7 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-11 | | 17 |
| FALSE | FALSE | | 5.63 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-05 | | 3.89 |
| FALSE | FALSE | | 0.225 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.124 |
| FALSE | FALSE | | 0.102 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0107 |
| FALSE | FALSE | | 0.235 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.123 |
| FALSE | FALSE | | 54.1 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-05 | | 51.6 |
| FALSE | FALSE | | 0.481 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0173 |
| FALSE | FALSE | | 0.111 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0045 |
| FALSE | FALSE | | 61.6 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-05 | | 43.1 |
| FALSE | FALSE | | 2.55 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-05 | | 2.26 |
| FALSE | FALSE | | 0.115 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0154 |
| FALSE | FALSE | | 0.231 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0447 |
| FALSE | FALSE | | 26.8 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-05 | | 2.83 |
| FALSE | FALSE | | 0.495 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-05 | U | |
| FALSE | FALSE | | 0.0271 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-05 | U | |
| FALSE | FALSE | | 49.9 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-05 | | 2.56 |
| FALSE | FALSE | | 1.02 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.076 |
| FALSE | FALSE | | 0.499 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-05 | U | |
| FALSE | FALSE | | 0.45 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-05 | U | |
| FALSE | FALSE | | 0.479 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-05 | U | |
| FALSE | FALSE | | 0.145 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0271 |
| FALSE | FALSE | | 0.13 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0258 |
| FALSE | FALSE | | 1.05 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0846 |
| FALSE | FALSE | | 0.195 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-05 | U | |
| FALSE | FALSE | | 0.396 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.203 |
| FALSE | FALSE | | 0.0105 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0009 |
| FALSE | FALSE | | 1.03 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-05 | | 0.0145 |
| FALSE | FALSE | | 0.0484 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-05 | | 8.70E-04 |
| FALSE | FALSE | | 124 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-05 | | 78.8 |

| | | | | | |
|---|---|---|---|---|---|
| | 4.18 | | 20 | AW | 20 |
| | 1.9 | | 20 | AW | 21 |
| | 0.52 | | 20 | AW | 24 |
| | | | 20 | AW | 25 |
| | 6.11 | | 20 | AW | 27 |
| | 0.627 | | 20 | AW | 28 |
| | 1.18 | | 20 | AW | 29 |
| | | | 20 | AW | 3 |
| | | | 20 | AW | 30 |
| | | | 20 | AW | 31 |
| | 24.8 | | 20 | AW | 32 |
| | 1.15 | | 20 | AW | 33 |
| | 0.792 | | 20 | AW | 34 |
| | | | 20 | AW | 4 |
| | 0.768 | | 20 | AW | 5 |
| | 2.8 | | 20 | AW | 6 |
| | 3.43 | | 20 | AW | 7 |
| | 6.59 | | 20 | AW | 8 |
| | 1.63 | | 20 | AW | 9 |
| 1 | 175 | 125 | 75 | AW | 1 |
| 0.1 | 101 | 125 | 75 | AW | 10 |
| 0.1 | 91.3 | 125 | 75 | AW | 11 |
| 0.1 | 112 | 125 | 75 | AW | 12 |
| 1 | 253 | 125 | 75 | AW | 13 |
| 0.5 | 92.8 | 125 | 75 | AW | 15 |
| 0.1 | 106 | 125 | 75 | AW | 16 |
| 20 | 92.5 | 125 | 75 | AW | 18 |
| 0.2 | 143 | 125 | 75 | AW | 19 |
| 0.1 | 99.9 | 125 | 75 | AW | 20 |
| 0.2 | 93.1 | 125 | 75 | AW | 21 |
| 25 | 96 | 125 | 75 | AW | 24 |
| 0.5 | 99 | 125 | 75 | AW | 25 |
| 2.50E-02 | 109 | 125 | 75 | AW | 27 |
| 50 | 94.7 | 125 | 75 | AW | 28 |
| 1 | 94 | 125 | 75 | AW | 29 |
| 0.5 | 99.7 | 125 | 75 | AW | 3 |
| 0.5 | 90 | 125 | 75 | AW | 30 |
| 0.5 | 95.9 | 125 | 75 | AW | 31 |
| 0.1 | 118 | 125 | 75 | AW | 32 |
| 0.1 | 105 | 125 | 75 | AW | 33 |
| 1 | 96.7 | 125 | 75 | AW | 34 |
| 0.2 | 97.4 | 125 | 75 | AW | 4 |
| 0.2 | 96.6 | 125 | 75 | AW | 5 |
| 1.00E-02 | 96.3 | 125 | 75 | AW | 6 |
| 1 | 101 | 125 | 75 | AW | 7 |
| 5.00E-02 | 95.1 | 125 | 75 | AW | 8 |
| 50 | 89.4 | 125 | 75 | AW | 9 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E013-MS2 | Matrix Spike | Water | 5/8/2018 15:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |

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|---|---|---|---|---|---|---|---|
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 11:53 | B18E013 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 12:57 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 10.3 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-11 | 8.64 |
| FALSE | FALSE | | 0.313 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.208 |
| FALSE | FALSE | | 0.106 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0135 |
| FALSE | FALSE | | 0.234 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.132 |
| FALSE | FALSE | | 31.8 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-11 | 30.7 |
| FALSE | FALSE | | 0.482 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0062 |
| FALSE | FALSE | | 0.111 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-11 | U |
| FALSE | FALSE | | 25.5 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-11 | 7.3 |
| FALSE | FALSE | | 1.66 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-11 | 1.45 |
| FALSE | FALSE | | 0.11 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0091 |
| FALSE | FALSE | | 0.24 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0506 |
| FALSE | FALSE | | 27.3 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-11 | 3.74 |
| FALSE | FALSE | | 0.499 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-11 | U |
| FALSE | FALSE | | 0.0274 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0022 |
| FALSE | FALSE | | 49.1 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-11 | 2.56 |
| FALSE | FALSE | | 1.08 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.138 |
| FALSE | FALSE | | 0.503 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-11 | U |
| FALSE | FALSE | | 0.468 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-11 | U |
| FALSE | FALSE | | 0.489 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-11 | U |
| FALSE | FALSE | | 0.141 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0298 |
| FALSE | FALSE | | 0.147 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0399 |
| FALSE | FALSE | | 1.07 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.083 |
| FALSE | FALSE | | 0.198 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-11 | U |
| FALSE | FALSE | | 0.537 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.342 |
| FALSE | FALSE | | 0.0112 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0014 |
| FALSE | FALSE | | 1.06 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-11 | 0.0284 |
| FALSE | FALSE | | 0.049 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-11 | 4.40E-04 |
| FALSE | FALSE | | 61.7 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-11 | 17 |
| FALSE | FALSE | U | | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | |

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|---|---|---|---|---|---|
| 1 | 171 | 125 | 75 | AW | 1 |
| 0.1 | 105 | 125 | 75 | AW | 10 |
| 0.1 | 92.2 | 125 | 75 | AW | 11 |
| 0.1 | 102 | 125 | 75 | AW | 12 |
| 1 | 112 | 125 | 75 | AW | 13 |
| 0.5 | 95.2 | 125 | 75 | AW | 15 |
| 0.1 | 111 | 125 | 75 | AW | 16 |
| 20 | 90.8 | 125 | 75 | AW | 17 |
| 0.2 | 105 | 125 | 75 | AW | 19 |
| 0.1 | 101 | 125 | 75 | AW | 20 |
| 0.2 | 94.5 | 125 | 75 | AW | 21 |
| 25 | 94.1 | 125 | 75 | AW | 24 |
| 0.5 | 99.9 | 125 | 75 | AW | 25 |
| 2.50E-02 | 101 | 125 | 75 | AW | 27 |
| 50 | 93.1 | 125 | 75 | AW | 28 |
| 1 | 94.1 | 125 | 75 | AW | 29 |
| 0.5 | 101 | 125 | 75 | AW | 3 |
| 0.5 | 93.6 | 125 | 75 | AW | 30 |
| 0.5 | 97.9 | 125 | 75 | AW | 31 |
| 0.1 | 111 | 125 | 75 | AW | 32 |
| 0.1 | 107 | 125 | 75 | AW | 33 |
| 1 | 98.8 | 125 | 75 | AW | 34 |
| 0.2 | 99 | 125 | 75 | AW | 4 |
| 0.2 | 97.4 | 125 | 75 | AW | 5 |
| 1.00E-02 | 97.2 | 125 | 75 | AW | 6 |
| 1 | 103 | 125 | 75 | AW | 7 |
| 5.00E-02 | 97.1 | 125 | 75 | AW | 8 |
| 50 | 89.4 | 125 | 75 | AW | 9 |
| | | | | AW | 1 |
| | | | | AW | 10 |
| | | | | AW | 11 |
| | | | | AW | 12 |
| | | | | AW | 13 |
| | | | | AW | 15 |
| | | | | AW | 16 |
| | | | | AW | 17 |
| | | | | AW | 19 |
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| | | | | AW | 21 |
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| | | | | AW | 29 |
| | | | | AW | 3 |
| | | | | AW | 30 |
| | | | | AW | 31 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |

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|---|---|---|---|---|---|---|
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 12:45 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 13:00 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 12:48 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | U | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | U | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | U | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | U | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | U | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | U | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | U | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | U | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | U | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 1.03 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.101 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.0945 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.105 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.995 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.497 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.11 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 18.6 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.207 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.104 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.191 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 23.8 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.523 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.0275 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 47.3 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.961 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.52 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.499 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.506 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.106 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.108 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.997 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.201 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.198 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.01 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 1.06 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 0.0497 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 45.3 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | | |
| FALSE | FALSE | 15.8 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-21 | | 15.8 |
| FALSE | FALSE | 0.0662 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0667 |
| FALSE | FALSE | 0.0594 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0603 |
| FALSE | FALSE | 0.0503 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0505 |
| FALSE | FALSE | 13.4 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-21 | | 13.4 |
| FALSE | FALSE | U | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | U | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 5.32 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-21 | | 5.35 |
| FALSE | FALSE | 1.84 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-21 | | 1.87 |
| FALSE | FALSE | 0.0029 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0028 |

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|---|---|---|---|---|---|---|
| | | | | | AW | 32 |
| | | | | | AW | 33 |
| | | | | | AW | 34 |
| | | | | | AW | 4 |
| | | | | | AW | 5 |
| | | | | | AW | 6 |
| | | | | | AW | 7 |
| | | | | | AW | 8 |
| | | | | | AW | 9 |
| 1 | 103 | | 115 | 85 | AW | 1 |
| 0.1 | 101 | | 115 | 85 | AW | 10 |
| 0.1 | 94.5 | | 115 | 85 | AW | 11 |
| 0.1 | 105 | | 115 | 85 | AW | 12 |
| 1 | 99.5 | | 115 | 85 | AW | 13 |
| 0.5 | 99.5 | | 115 | 85 | AW | 15 |
| 0.1 | 110 | | 115 | 85 | AW | 16 |
| 20 | 92.9 | | 115 | 85 | AW | 17 |
| 0.2 | 104 | | 115 | 85 | AW | 19 |
| 0.1 | 104 | | 115 | 85 | AW | 20 |
| 0.2 | 95.3 | | 115 | 85 | AW | 21 |
| 25 | 95.1 | | 115 | 85 | AW | 24 |
| 0.5 | 105 | | 115 | 85 | AW | 25 |
| 2.50E-02 | 110 | | 115 | 85 | AW | 27 |
| 50 | 94.7 | | 115 | 85 | AW | 28 |
| 1 | 96.1 | | 115 | 85 | AW | 29 |
| 0.5 | 104 | | 115 | 85 | AW | 3 |
| 0.5 | 99.8 | | 115 | 85 | AW | 30 |
| 0.5 | 101 | | 115 | 85 | AW | 31 |
| 0.1 | 106 | | 115 | 85 | AW | 32 |
| 0.1 | 108 | | 115 | 85 | AW | 33 |
| 1 | 99.7 | | 115 | 85 | AW | 34 |
| 0.2 | 100 | | 115 | 85 | AW | 4 |
| 0.2 | 98.8 | | 115 | 85 | AW | 5 |
| 1.00E-02 | 100 | | 115 | 85 | AW | 6 |
| 1 | 106 | | 115 | 85 | AW | 7 |
| 5.00E-02 | 99.3 | | 115 | 85 | AW | 8 |
| 50 | 90.6 | | 115 | 85 | AW | 9 |
| | | 0.0698 | | 20 | AW | 1 |
| | | 0.828 | | 20 | AW | 10 |
| | | 1.5 | | 20 | AW | 11 |
| | | 0.417 | | 20 | AW | 12 |
| | | 0.141 | | 20 | AW | 13 |
| | | | | 20 | AW | 15 |
| | | | | 20 | AW | 16 |
| | | 0.592 | | 20 | AW | 17 |
| | | 1.41 | | 20 | AW | 19 |
| | | 1.75 | | 20 | AW | 20 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |

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|---|---|---|---|---|---|---|---|
| 5/14/2018 | 13:09 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/14/2018 | 13:09 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 | 14:01 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/14/2018 | 14:01 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.0229 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0231 |
| FALSE | FALSE | | 2.76 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-21 | | 2.79 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | | 0.0026 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0028 |
| FALSE | FALSE | | 2.52 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-21 | | 2.57 |
| FALSE | FALSE | | 0.114 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.116 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | | 0.099 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.081 |
| FALSE | FALSE | | 0.0485 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0482 |
| FALSE | FALSE | | 0.0574 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0583 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | | 1.21 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-21 | | 1.22 |
| FALSE | FALSE | | 0.0019 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0018 |
| FALSE | FALSE | | 0.0128 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0151 |
| FALSE | FALSE | U | | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | | 21.1 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-21 | | 21.2 |
| FALSE | FALSE | | 10.2 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-31 | | 9.14 |
| FALSE | FALSE | | 0.795 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.744 |
| FALSE | FALSE | | 0.0409 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0397 |
| FALSE | FALSE | | 0.284 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.267 |
| FALSE | FALSE | | 94.9 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-31 | | 91.4 |
| FALSE | FALSE | | 0.0158 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.015 |
| FALSE | FALSE | | 0.0073 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0073 |
| FALSE | FALSE | | 40 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-31 | | 38.3 |
| FALSE | FALSE | | 12 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-31 | | 11.6 |
| FALSE | FALSE | | 0.042 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0413 |
| FALSE | FALSE | | 0.17 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.169 |
| FALSE | FALSE | | 24.8 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-31 | | 24.1 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-31 | U | |
| FALSE | FALSE | | 0.0032 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0034 |
| FALSE | FALSE | | 13.4 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-31 | | 13 |
| FALSE | FALSE | | 0.215 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.208 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-31 | U | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-31 | U | |
| FALSE | FALSE | | 0.0037 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0035 |
| FALSE | FALSE | | 0.0555 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0516 |
| FALSE | FALSE | | 0.0121 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0118 |
| FALSE | FALSE | | 0.324 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.314 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-31 | U | |
| FALSE | FALSE | | 0.375 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.363 |
| FALSE | FALSE | | 0.0012 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0011 |
| FALSE | FALSE | | 0.083 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0811 |
| FALSE | FALSE | | 0.002 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0019 |
| FALSE | FALSE | | 82.3 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-31 | | 81.6 |
| FALSE | FALSE | | 17.1 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-21 | | 15.8 |

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|---|---|---|---|---|---|---|
| | | | | 0.609 | 20 AW | 21 |
| | | | | 1.15 | 20 AW | 24 |
| | | | | | 20 AW | 25 |
| | | | | 5.97 | 20 AW | 27 |
| | | | | 1.96 | 20 AW | 28 |
| | | | | 1.95 | 20 AW | 29 |
| | | | | | 20 AW | 3 |
| | | | | | 20 AW | 30 |
| | | | | | 20 AW | 31 |
| | | | | 20 | 20 AW | 32 |
| | | | | 0.745 | 20 AW | 33 |
| | | | | 1.59 | 20 AW | 34 |
| | | | | | 20 AW | 4 |
| | | | | 1.31 | 20 AW | 5 |
| | | | | 3.84 | 20 AW | 6 |
| | | | | 16.7 | 20 AW | 7 |
| | | | | | 20 AW | 8 |
| | | | | 0.625 | 20 AW | 9 |
| | | | | 10.6 | 20 AW | 1 |
| | | | | 6.54 | 20 AW | 10 |
| | | | | 3.15 | 20 AW | 11 |
| | | | | 6.09 | 20 AW | 12 |
| | | | | 3.75 | 20 AW | 13 |
| | | | | 5.2 | 20 AW | 15 |
| | | | | 0.822 | 20 AW | 16 |
| | | | | 4.33 | 20 AW | 18 |
| | | | | 3.14 | 20 AW | 19 |
| | | | | 1.56 | 20 AW | 20 |
| | | | | 0.524 | 20 AW | 21 |
| | | | | 2.65 | 20 AW | 24 |
| | | | | | 20 AW | 25 |
| | | | | 4.24 | 20 AW | 27 |
| | | | | 2.73 | 20 AW | 28 |
| | | | | 3.17 | 20 AW | 29 |
| | | | | | 20 AW | 3 |
| | | | | | 20 AW | 30 |
| | | | | 5.03 | 20 AW | 31 |
| | | | | 7.17 | 20 AW | 32 |
| | | | | 3.01 | 20 AW | 33 |
| | | | | 3.23 | 20 AW | 34 |
| | | | | | 20 AW | 4 |
| | | | | 3.18 | 20 AW | 5 |
| | | | | 8.55 | 20 AW | 6 |
| | | | | 2.26 | 20 AW | 7 |
| | | | | 5.21 | 20 AW | 8 |
| | | | | 0.892 | 20 AW | 9 |
| 1 | 137 | 125 | 75 | | AW | 1 |

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| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |

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|---|---|---|---|---|---|---|---|
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 | 13:15 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/14/2018 | 13:12 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 | 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 | 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | 0.165 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0667 |
| FALSE | FALSE | 0.149 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0603 |
| FALSE | FALSE | 0.152 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0505 |
| FALSE | FALSE | 14.4 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-21 | | 13.4 |
| FALSE | FALSE | 0.478 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 0.113 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 23.2 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-21 | | 5.35 |
| FALSE | FALSE | 2.02 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-21 | | 1.87 |
| FALSE | FALSE | 0.104 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0028 |
| FALSE | FALSE | 0.204 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0231 |
| FALSE | FALSE | 26.2 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-21 | | 2.79 |
| FALSE | FALSE | 0.505 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 0.0277 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0028 |
| FALSE | FALSE | 48.8 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-21 | | 2.57 |
| FALSE | FALSE | 1.05 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.116 |
| FALSE | FALSE | 0.51 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 0.473 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 0.492 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 0.209 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.081 |
| FALSE | FALSE | 0.157 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0482 |
| FALSE | FALSE | 1.04 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0583 |
| FALSE | FALSE | 0.199 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 1.4 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-21 | | 1.22 |
| FALSE | FALSE | 0.0115 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0018 |
| FALSE | FALSE | 1.06 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-21 | | 0.0151 |
| FALSE | FALSE | 0.0489 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-21 | U | |
| FALSE | FALSE | 65.8 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-21 | | 21.2 |
| FALSE | FALSE | 11.5 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-31 | | 9.14 |
| FALSE | FALSE | 0.892 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.744 |
| FALSE | FALSE | 0.136 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0397 |
| FALSE | FALSE | 0.377 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.267 |
| FALSE | FALSE | 95.6 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-31 | | 91.4 |
| FALSE | FALSE | 0.499 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.015 |
| FALSE | FALSE | 0.122 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0073 |
| FALSE | FALSE | 59.1 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-31 | | 38.3 |
| FALSE | FALSE | 12.1 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-31 | | 11.6 |
| FALSE | FALSE | 0.147 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0413 |
| FALSE | FALSE | 0.352 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.169 |
| FALSE | FALSE | 50 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-31 | | 24.1 |
| FALSE | FALSE | 0.521 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-31 | U | |
| FALSE | FALSE | 0.0291 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0034 |
| FALSE | FALSE | 62.9 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-31 | | 13 |
| FALSE | FALSE | 1.2 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.208 |
| FALSE | FALSE | 0.522 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-31 | U | |
| FALSE | FALSE | 0.462 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-31 | U | |
| FALSE | FALSE | 0.503 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0035 |
| FALSE | FALSE | 0.16 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-31 | | 0.0516 |

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|---|---|---|---|---|---|
| 0.1 | 98.7 | 125 | 75 | AW | 10 |
| 0.1 | 88.9 | 125 | 75 | AW | 11 |
| 0.1 | 102 | 125 | 75 | AW | 12 |
| 1 | 100 | 125 | 75 | AW | 13 |
| 0.5 | 95.6 | 125 | 75 | AW | 15 |
| 0.1 | 113 | 125 | 75 | AW | 16 |
| 20 | 89.1 | 125 | 75 | AW | 17 |
| 0.2 | 79 | 125 | 75 | AW | 19 |
| 0.1 | 101 | 125 | 75 | AW | 20 |
| 0.2 | 90.3 | 125 | 75 | AW | 21 |
| 25 | 93.6 | 125 | 75 | AW | 24 |
| 0.5 | 101 | 125 | 75 | AW | 25 |
| 2.50E-02 | 99.8 | 125 | 75 | AW | 27 |
| 50 | 92.5 | 125 | 75 | AW | 28 |
| 1 | 93.6 | 125 | 75 | AW | 29 |
| 0.5 | 102 | 125 | 75 | AW | 3 |
| 0.5 | 94.6 | 125 | 75 | AW | 30 |
| 0.5 | 98.3 | 125 | 75 | AW | 31 |
| 0.1 | 128 | 125 | 75 | AW | 32 |
| 0.1 | 109 | 125 | 75 | AW | 33 |
| 1 | 98.4 | 125 | 75 | AW | 34 |
| 0.2 | 99.7 | 125 | 75 | AW | 4 |
| 0.2 | 89.6 | 125 | 75 | AW | 5 |
| 1.00E-02 | 97.3 | 125 | 75 | AW | 6 |
| 1 | 104 | 125 | 75 | AW | 7 |
| 5.00E-02 | 97.7 | 125 | 75 | AW | 8 |
| 50 | 89.3 | 125 | 75 | AW | 9 |
| 1 | 237 | 125 | 75 | AW | 1 |
| 0.1 | 148 | 125 | 75 | AW | 10 |
| 0.1 | 96.4 | 125 | 75 | AW | 11 |
| 0.1 | 110 | 125 | 75 | AW | 12 |
| 1 | 422 | 125 | 75 | AW | 13 |
| 0.5 | 96.7 | 125 | 75 | AW | 15 |
| 0.1 | 114 | 125 | 75 | AW | 16 |
| 20 | 104 | 125 | 75 | AW | 18 |
| 0.2 | 256 | 125 | 75 | AW | 19 |
| 0.1 | 106 | 125 | 75 | AW | 20 |
| 0.2 | 91.4 | 125 | 75 | AW | 21 |
| 25 | 103 | 125 | 75 | AW | 24 |
| 0.5 | 104 | 125 | 75 | AW | 25 |
| 2.50E-02 | 103 | 125 | 75 | AW | 27 |
| 50 | 99.7 | 125 | 75 | AW | 28 |
| 1 | 99.4 | 125 | 75 | AW | 29 |
| 0.5 | 104 | 125 | 75 | AW | 3 |
| 0.5 | 92.3 | 125 | 75 | AW | 30 |
| 0.5 | 99.9 | 125 | 75 | AW | 31 |
| 0.1 | 109 | 125 | 75 | AW | 32 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E014-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BLK1 | Blank | Water | 5/8/2018 16:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E015-BLK1 | Blank | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |

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|---|---|---|---|---|---|---|
| 5/9/2018 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 14:07 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/14/2018 14:04 | B18E014 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 14:49 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 14:52 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.121 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-31 | 0.0118 |
| FALSE | FALSE | | 1.31 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-31 | 0.314 |
| FALSE | FALSE | | 0.199 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-31 | U |
| FALSE | FALSE | | 0.579 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-31 | 0.363 |
| FALSE | FALSE | | 0.0112 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-31 | 0.0011 |
| FALSE | FALSE | | 1.14 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-31 | 0.0811 |
| FALSE | FALSE | | 0.0513 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-31 | 0.0019 |
| FALSE | FALSE | | 127 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-31 | 81.6 |
| FALSE | FALSE | U | | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | U | | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 1.08 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.101 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.0982 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.105 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 1.03 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.508 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.113 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 18.8 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.21 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.107 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.186 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | |

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|---|---|---|---|---|---|
| 0.1 | 109 | 125 | 75 | AW | 33 |
| 1 | 100 | 125 | 75 | AW | 34 |
| 0.2 | 99.5 | 125 | 75 | AW | 4 |
| 0.2 | 108 | 125 | 75 | AW | 5 |
| 1.00E-02 | 101 | 125 | 75 | AW | 6 |
| 1 | 106 | 125 | 75 | AW | 7 |
| 5.00E-02 | 98.9 | 125 | 75 | AW | 8 |
| 50 | 91 | 125 | 75 | AW | 9 |
| | | | | AW | 1 |
| | | | | AW | 10 |
| | | | | AW | 11 |
| | | | | AW | 12 |
| | | | | AW | 13 |
| | | | | AW | 15 |
| | | | | AW | 16 |
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| | | | | AW | 33 |
| | | | | AW | 34 |
| | | | | AW | 4 |
| | | | | AW | 5 |
| | | | | AW | 6 |
| | | | | AW | 7 |
| | | | | AW | 8 |
| | | | | AW | 9 |
| 1 | 108 | 115 | 85 | AW | 1 |
| 0.1 | 101 | 115 | 85 | AW | 10 |
| 0.1 | 98.2 | 115 | 85 | AW | 11 |
| 0.1 | 105 | 115 | 85 | AW | 12 |
| 1 | 103 | 115 | 85 | AW | 13 |
| 0.5 | 102 | 115 | 85 | AW | 15 |
| 0.1 | 113 | 115 | 85 | AW | 16 |
| 20 | 94 | 115 | 85 | AW | 17 |
| 0.2 | 105 | 115 | 85 | AW | 19 |
| 0.1 | 107 | 115 | 85 | AW | 20 |
| 0.2 | 92.8 | 115 | 85 | AW | 21 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-BS1 | LCS | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP1 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 14:56 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 15:17 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 15:05 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 24.9 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.535 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.0274 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 49.8 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 1.01 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.536 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.509 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.514 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.109 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.108 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 1.01 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.207 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.202 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.0105 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 1.08 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.0508 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 46.7 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 3.98 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-41 | 3.67 |
| FALSE | FALSE | | 0.0687 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0675 |
| FALSE | FALSE | | 0.0086 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0081 |
| FALSE | FALSE | | 0.124 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.113 |
| FALSE | FALSE | | 41 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-41 | 40.2 |
| FALSE | FALSE | | 0.031 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.029 |
| FALSE | FALSE | | 0.0049 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0047 |
| FALSE | FALSE | | 34.5 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-41 | 33.7 |
| FALSE | FALSE | | 1.6 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-41 | 1.58 |
| FALSE | FALSE | | 0.0079 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0081 |
| FALSE | FALSE | | 0.0315 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0308 |
| FALSE | FALSE | | 2.08 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-41 | 2.07 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-41 | U |
| FALSE | FALSE | U | | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-41 | U |
| FALSE | FALSE | | 2.71 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-41 | 2.65 |
| FALSE | FALSE | | 0.0581 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0575 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-41 | U |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-41 | U |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-41 | U |
| FALSE | FALSE | | 0.032 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0293 |
| FALSE | FALSE | | 0.0292 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0284 |
| FALSE | FALSE | | 0.0232 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0224 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-41 | U |
| FALSE | FALSE | | 0.176 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.171 |
| FALSE | FALSE | | 7.30E-04 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0008 |
| FALSE | FALSE | | 0.0103 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0124 |
| FALSE | FALSE | | 0.0011 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-41 | 0.0011 |
| FALSE | FALSE | | 66.8 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-41 | 65.4 |
| FALSE | FALSE | | 8.5 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-51 | 8.42 |
| FALSE | FALSE | | 0.173 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-51 | 0.175 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 25 | 99.5 | | 115 | 85 | AW | 24 |
| 0.5 | 107 | | 115 | 85 | AW | 25 |
| 2.50E-02 | 109 | | 115 | 85 | AW | 27 |
| 50 | 99.6 | | 115 | 85 | AW | 28 |
| 1 | 101 | | 115 | 85 | AW | 29 |
| 0.5 | 107 | | 115 | 85 | AW | 3 |
| 0.5 | 102 | | 115 | 85 | AW | 30 |
| 0.5 | 103 | | 115 | 85 | AW | 31 |
| 0.1 | 109 | | 115 | 85 | AW | 32 |
| 0.1 | 108 | | 115 | 85 | AW | 33 |
| 1 | 101 | | 115 | 85 | AW | 34 |
| 0.2 | 104 | | 115 | 85 | AW | 4 |
| 0.2 | 101 | | 115 | 85 | AW | 5 |
| 1.00E-02 | 105 | | 115 | 85 | AW | 6 |
| 1 | 108 | | 115 | 85 | AW | 7 |
| 5.00E-02 | 102 | | 115 | 85 | AW | 8 |
| 50 | 93.4 | | 115 | 85 | AW | 9 |
| | | 8.06 | | | 20 AW | 1 |
| | | 1.69 | | | 20 AW | 10 |
| | | 6.58 | | | 20 AW | 11 |
| | | 9.03 | | | 20 AW | 12 |
| | | 1.91 | | | 20 AW | 13 |
| | | 6.33 | | | 20 AW | 15 |
| | | 3.97 | | | 20 AW | 16 |
| | | 2.2 | | | 20 AW | 17 |
| | | 1.37 | | | 20 AW | 19 |
| | | 1.88 | | | 20 AW | 20 |
| | | 2.09 | | | 20 AW | 21 |
| | | 0.8 | | | 20 AW | 24 |
| | | | | | 20 AW | 25 |
| | | | | | 20 AW | 27 |
| | | 2.05 | | | 20 AW | 28 |
| | | 1.16 | | | 20 AW | 29 |
| | | | | | 20 AW | 3 |
| | | | | | 20 AW | 30 |
| | | | | | 20 AW | 31 |
| | | 9.07 | | | 20 AW | 32 |
| | | 2.75 | | | 20 AW | 33 |
| | | 3.11 | | | 20 AW | 34 |
| | | | | | 20 AW | 4 |
| | | 2.87 | | | 20 AW | 5 |
| | | 9.15 | | | 20 AW | 6 |
| | | 18.8 | | | 20 AW | 7 |
| | | 3.7 | | | 20 AW | 8 |
| | | 2.13 | | | 20 AW | 9 |
| | | 0.869 | | | 20 AW | 1 |
| | | 0.747 | | | 20 AW | 10 |

| | | | | |
|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-DUP2 | Duplicate | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |

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|---|---|---|---|---|---|---|---|
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 16:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 16:12 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 15:20 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.036 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.0358 |
| FALSE | FALSE | | 0.133 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.133 |
| FALSE | FALSE | | 28.5 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-51 | | 28.4 |
| FALSE | FALSE | | 0.0094 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.0096 |
| FALSE | FALSE | | 0.0042 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-51 | U | |
| FALSE | FALSE | | 8.39 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-51 | | 8.38 |
| FALSE | FALSE | | 4.31 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-51 | | 4.28 |
| FALSE | FALSE | | 0.0092 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.0092 |
| FALSE | FALSE | | 0.0704 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.0703 |
| FALSE | FALSE | | 3.45 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-51 | | 3.44 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-51 | U | |
| FALSE | FALSE | U | | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-51 | U | |
| FALSE | FALSE | | 5.75 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-51 | | 5.72 |
| FALSE | FALSE | | 0.366 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.365 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-51 | U | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-51 | U | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-51 | U | |
| FALSE | FALSE | | 0.0185 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.0161 |
| FALSE | FALSE | | 0.0202 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.0198 |
| FALSE | FALSE | | 0.0237 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.0224 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-51 | U | |
| FALSE | FALSE | | 0.314 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.314 |
| FALSE | FALSE | | 0.0018 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.0018 |
| FALSE | FALSE | | 0.0239 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-51 | | 0.024 |
| FALSE | FALSE | | 7.40E-04 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-51 | | 7.10E-04 |
| FALSE | FALSE | | 56.5 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-51 | | 56.3 |
| FALSE | FALSE | | 5.4 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-41 | | 3.67 |
| FALSE | FALSE | | 0.171 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.0675 |
| FALSE | FALSE | | 0.105 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.0081 |
| FALSE | FALSE | | 0.242 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.113 |
| FALSE | FALSE | | 42.1 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-41 | | 40.2 |
| FALSE | FALSE | | 0.52 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.029 |
| FALSE | FALSE | | 0.122 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.0047 |
| FALSE | FALSE | | 56.4 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-41 | | 35.5 |
| FALSE | FALSE | | 1.83 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-41 | | 1.58 |
| FALSE | FALSE | | 0.113 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.0081 |
| FALSE | FALSE | | 0.212 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.0308 |
| FALSE | FALSE | | 27.4 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-41 | | 2.07 |
| FALSE | FALSE | | 0.525 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-41 | U | |
| FALSE | FALSE | | 0.0275 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-41 | U | |
| FALSE | FALSE | | 53.1 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-41 | | 2.65 |
| FALSE | FALSE | | 1.06 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.0575 |
| FALSE | FALSE | | 0.532 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-41 | U | |
| FALSE | FALSE | | 0.482 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-41 | U | |
| FALSE | FALSE | | 0.502 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-41 | U | |
| FALSE | FALSE | | 0.142 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.0293 |
| FALSE | FALSE | | 0.14 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-41 | | 0.0284 |

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|---|---|---|---|---|---|
| | | 0.585 | | 20 AW | 11 |
| | | 0.346 | | 20 AW | 12 |
| | | 0.253 | | 20 AW | 13 |
| | | 1.99 | | 20 AW | 15 |
| | | | | 20 AW | 16 |
| | | 0.106 | | 20 AW | 17 |
| | | 0.749 | | 20 AW | 19 |
| | | 0 | | 20 AW | 20 |
| | | 0.142 | | 20 AW | 21 |
| | | 0.235 | | 20 AW | 24 |
| | | | | 20 AW | 25 |
| | | | | 20 AW | 27 |
| | | 0.436 | | 20 AW | 28 |
| | | 0.337 | | 20 AW | 29 |
| | | | | 20 AW | 3 |
| | | | | 20 AW | 30 |
| | | | | 20 AW | 31 |
| | | 13.6 | | 20 AW | 32 |
| | | 1.75 | | 20 AW | 33 |
| | | 5.47 | | 20 AW | 34 |
| | | | | 20 AW | 4 |
| | | 0.127 | | 20 AW | 5 |
| | | 1.63 | | 20 AW | 6 |
| | | 0.502 | | 20 AW | 7 |
| | | 4.14 | | 20 AW | 8 |
| | | 0.351 | | 20 AW | 9 |
| 1 | 173 | 125 | 75 | AW | 1 |
| 0.1 | 103 | 125 | 75 | AW | 10 |
| 0.1 | 97.2 | 125 | 75 | AW | 11 |
| 0.1 | 129 | 125 | 75 | AW | 12 |
| 1 | 191 | 125 | 75 | AW | 13 |
| 0.5 | 98.2 | 125 | 75 | AW | 15 |
| 0.1 | 117 | 125 | 75 | AW | 16 |
| 20 | 105 | 125 | 75 | AW | 18 |
| 0.2 | 121 | 125 | 75 | AW | 19 |
| 0.1 | 105 | 125 | 75 | AW | 20 |
| 0.2 | 90.6 | 125 | 75 | AW | 21 |
| 25 | 101 | 125 | 75 | AW | 24 |
| 0.5 | 105 | 125 | 75 | AW | 25 |
| 2.50E-02 | 110 | 125 | 75 | AW | 27 |
| 50 | 101 | 125 | 75 | AW | 28 |
| 1 | 100 | 125 | 75 | AW | 29 |
| 0.5 | 106 | 125 | 75 | AW | 3 |
| 0.5 | 96.4 | 125 | 75 | AW | 30 |
| 0.5 | 100 | 125 | 75 | AW | 31 |
| 0.1 | 113 | 125 | 75 | AW | 32 |
| 0.1 | 111 | 125 | 75 | AW | 33 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS1 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E015-MS2 | Matrix Spike | Water | 5/8/2018 16:00 |

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|---|---|---|---|---|---|---|---|
| 5/9/2018 | 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 | 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 | 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 | 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 | 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 | 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 | 15:08 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/14/2018 | 16:11 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/9/2018 | 16:14 | B18E015 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | 1.02 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-41 | | | 0.0224 |
| FALSE | FALSE | 0.208 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-41 | U | | |
| FALSE | FALSE | 0.38 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-41 | | | 0.171 |
| FALSE | FALSE | 0.0111 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-41 | | | 0.0008 |
| FALSE | FALSE | 1.1 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-41 | | | 0.0124 |
| FALSE | FALSE | 0.0507 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-41 | | | 0.0011 |
| FALSE | FALSE | 114 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-41 | | | 65.4 |
| FALSE | FALSE | 9.72 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 8.42 |
| FALSE | FALSE | 0.272 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.175 |
| FALSE | FALSE | 0.13 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.0358 |
| FALSE | FALSE | 0.236 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.133 |
| FALSE | FALSE | 29.4 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 28.4 |
| FALSE | FALSE | 0.489 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.0096 |
| FALSE | FALSE | 0.118 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805005-51 | U | | |
| FALSE | FALSE | 26.3 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 8.38 |
| FALSE | FALSE | 4.47 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 4.28 |
| FALSE | FALSE | 0.112 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.0092 |
| FALSE | FALSE | 0.247 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.0703 |
| FALSE | FALSE | 28.2 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 3.44 |
| FALSE | FALSE | 0.513 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-51 | U | | |
| FALSE | FALSE | 0.0273 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805005-51 | U | | |
| FALSE | FALSE | 55.2 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 5.72 |
| FALSE | FALSE | 1.36 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.365 |
| FALSE | FALSE | 0.524 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-51 | U | | |
| FALSE | FALSE | 0.47 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805005-51 | U | | |
| FALSE | FALSE | 0.49 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805005-51 | U | | |
| FALSE | FALSE | 0.126 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.0161 |
| FALSE | FALSE | 0.127 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.0198 |
| FALSE | FALSE | 0.989 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.0224 |
| FALSE | FALSE | 0.204 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805005-51 | U | | |
| FALSE | FALSE | 0.515 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.314 |
| FALSE | FALSE | 0.0119 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.0018 |
| FALSE | FALSE | 1.08 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 0.024 |
| FALSE | FALSE | 0.0492 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 7.10E-04 |
| FALSE | FALSE | 101 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805005-51 | | | 56.3 |

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|---|---|---|---|---|---|
| 1 | 99.9 | 125 | 75 | AW | 34 |
| 0.2 | 104 | 125 | 75 | AW | 4 |
| 0.2 | 105 | 125 | 75 | AW | 5 |
| 1.00E-02 | 103 | 125 | 75 | AW | 6 |
| 1 | 109 | 125 | 75 | AW | 7 |
| 5.00E-02 | 99.2 | 125 | 75 | AW | 8 |
| 50 | 96.9 | 125 | 75 | AW | 9 |
| 1 | 129 | 125 | 75 | AW | 1 |
| 0.1 | 97.6 | 125 | 75 | AW | 10 |
| 0.1 | 93.9 | 125 | 75 | AW | 11 |
| 0.1 | 103 | 125 | 75 | AW | 12 |
| 1 | 95.9 | 125 | 75 | AW | 13 |
| 0.5 | 95.8 | 125 | 75 | AW | 15 |
| 0.1 | 118 | 125 | 75 | AW | 16 |
| 20 | 89.5 | 125 | 75 | AW | 17 |
| 0.2 | 91.4 | 125 | 75 | AW | 19 |
| 0.1 | 103 | 125 | 75 | AW | 20 |
| 0.2 | 88.6 | 125 | 75 | AW | 21 |
| 25 | 99.1 | 125 | 75 | AW | 24 |
| 0.5 | 103 | 125 | 75 | AW | 25 |
| 2.50E-02 | 109 | 125 | 75 | AW | 27 |
| 50 | 99.1 | 125 | 75 | AW | 28 |
| 1 | 99.2 | 125 | 75 | AW | 29 |
| 0.5 | 105 | 125 | 75 | AW | 3 |
| 0.5 | 94.1 | 125 | 75 | AW | 30 |
| 0.5 | 97.9 | 125 | 75 | AW | 31 |
| 0.1 | 110 | 125 | 75 | AW | 32 |
| 0.1 | 107 | 125 | 75 | AW | 33 |
| 1 | 96.7 | 125 | 75 | AW | 34 |
| 0.2 | 102 | 125 | 75 | AW | 4 |
| 0.2 | 101 | 125 | 75 | AW | 5 |
| 1.00E-02 | 101 | 125 | 75 | AW | 6 |
| 1 | 106 | 125 | 75 | AW | 7 |
| 5.00E-02 | 97 | 125 | 75 | AW | 8 |
| 50 | 90.4 | 125 | 75 | AW | 9 |

QUALIFIER
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DESCRIPTION

The identification of the analyte is acceptable; the reported value is an estimate.

The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be

The identification of the analyte is acceptable; the reported value may be biased low. The actual value is expected to be g