| 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 |
|---|---|---|---|---|---|---|---|
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/21/2018 10:47 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5a | 1805007-01 | Water | Water | 5/2/2018 6:38 | 5/9/2018 8:00 | 5/10/2018 9:38 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |

| METHODCODE | METHODNAME | PREPNAME | ANALYTE | CASNUMBER | SURROGATE | TIC | Result |
|---|---|---|---|---|---|---|---|
| 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 | 0.406 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0176 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.167 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 58.9 |
| 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 | 28.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 4.84 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0504 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0835 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.43 |
| 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 | 2.58 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0808 |
| 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 | 0.0473 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0122 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0336 |
| 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 | 0.409 |
| 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 | 60.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 10.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.182 |
| 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 | 0.075 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 27.5 |
| 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 | 4.94 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.88 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0179 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0379 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.25 |
| 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 | 1.73 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0677 |
| 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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central 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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| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D5b | 1805007-02 | Water | Water | 5/2/2018 6:46 | 5/9/2018 8:00 | 5/10/2018 9:44 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/21/2018 10:56 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6a | 1805007-03 | Water | Water | 5/2/2018 7:17 | 5/9/2018 8:00 | 5/10/2018 9:47 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |

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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 | 0.0655 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0488 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.056 |
| 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 | 0.332 |
| 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 | 14.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 2.94 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.217 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0097 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.073 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 30.3 |
| 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 | 85.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.658 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.035 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0426 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 10.5 |
| 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 | 16.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.517 |
| 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 | 0.0383 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0086 |
| 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 | 0.237 |
| 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 | 0.0949 |
| 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 | 154 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 4.08 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.324 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0132 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.117 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 43.8 |
| 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 hi | 7439-95-4 | FALSE | FALSE | 65 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.26 |

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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 |
| 0.035 | 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 |
| 0.035 | 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 |
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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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|---|---|---|---|---|---|---|---|
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/21/2018 10:59 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D6b | 1805007-04 | Water | Water | 5/2/2018 7:29 | 5/9/2018 8:00 | 5/10/2018 9:50 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/21/2018 11:03 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |
| D7 equip | 1805007-05 | Water | Water | 5/2/2018 8:01 | 5/9/2018 8:00 | 5/10/2018 9:53 | B18E017 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0405 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0576 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 25.8 | |
| 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 | 13.3 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.197 | |
| 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 | 0.0123 | |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0751 | |
| 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 | 0.165 | |
| 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 | 0.0982 | |
| 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 | | 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 |

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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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central 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 |
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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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|---|---|---|---|---|---|---|---|
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/21/2018 11:06 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| FB3 | 1805007-06 | Water | Water | 5/2/2018 8:03 | 5/9/2018 8:00 | 5/10/2018 9:56 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/21/2018 11:09 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |

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|---|---|---|---|---|---|---|---|
| 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 | 1.07 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0286 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0269 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0432 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 7.25 |
| 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 | 52.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.13 |
| 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 | 0.0333 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.24 |
| 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 | 5.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.186 |
| 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 |
| 0.035 | 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 |

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

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|---|---|---|---|---|---|---|---|
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a Dup | 1805007-07 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 9:59 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 13:21 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 13:21 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7a | 1805007-08 | Water | Water | 5/2/2018 8:12 | 5/9/2018 8:00 | 5/10/2018 10:18 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 13:30 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 | FALSE | FALSE | 0.0347 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0086 |
| 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 | 0.136 |
| 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 | 118 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 0.874 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0277 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0305 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.047 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 6.14 |
| 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 hi | 7439-95-4 | FALSE | FALSE | 40.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.28 |
| 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 | 2.16 |
| 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 | 5.25 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.175 |
| 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 | 0.0339 |
| 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 | 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 | 0.146 |
| 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 | 96.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 7.51 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.28 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0398 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.15 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 41.1 |
| 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 | 28.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 6.69 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0247 |

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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 |
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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 |
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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 |
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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 |

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|---|---|---|---|---|---|---|---|
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 13:30 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D7b | 1805007-09 | Water | Water | 5/2/2018 8:19 | 5/9/2018 8:00 | 5/10/2018 10:27 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 13:33 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 13:33 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8a | 1805007-10 | Water | Water | 5/2/2018 8:55 | 5/9/2018 8:00 | 5/10/2018 10:30 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0705 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 20.5 |
| 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 | 6.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.612 |
| 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 | 0.0554 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0233 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.107 |
| 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 | 0.42 |
| 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 | 106 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 2.11 |
| 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 | 0.0129 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0874 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 22.3 |
| 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 | 78.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3.24 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0153 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0436 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 9.38 |
| 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 | 0.617 |
| 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 | 0.0275 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0085 |
| 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 | 0.262 |
| 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 | 0.0566 |
| 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 | 171 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 5.35 |

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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 |
| 0.035 | 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 |

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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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|---|---|---|---|---|---|---|---|
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 13:36 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 13:36 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D8b | 1805007-11 | Water | Water | 5/2/2018 9:11 | 5/9/2018 8:00 | 5/10/2018 10:33 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 13:45 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 13:45 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.342 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0417 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.209 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 44.1 |
| 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 | | 53.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 9.73 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0231 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.095 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 20.6 |
| 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 | | 17 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.262 |
| 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 | | 0.0405 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0231 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.076 |
| 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 | | 0.37 |
| 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 | | 0.0954 |
| 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 | | 109 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 1.68 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.128 |
| 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 | | 0.0569 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 19.3 |
| 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 | | 63.4 |
| 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 | | 0.0138 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0313 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 6.4 |
| 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 | | 7.09 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.743 |
| 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 | | 0.0202 |

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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 |
| 0.035 | 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 |
| 0.035 | 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 |

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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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|---|---|---|---|---|---|---|---|
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9a | 1805007-12 | Water | Water | 5/2/2018 9:45 | 5/9/2018 8:00 | 5/10/2018 10:42 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 13:48 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 13:48 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D9b | 1805007-13 | Water | Water | 5/2/2018 9:54 | 5/9/2018 8:00 | 5/10/2018 10:45 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 14:07 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.006 |
| 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 | 0.18 |
| 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 | 0.0521 |
| 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 | 133 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 5.58 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.23 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0233 |
| 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 | 31.7 |
| 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 | 16.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.13 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0188 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0486 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.33 |
| 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 | 2.81 |
| 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 | 0.0341 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0277 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0434 |
| 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 | 0.398 |
| 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 | 36.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 2.54 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.265 |
| 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 | 0.0951 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 36.3 |
| 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 | 66.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.97 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0353 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0592 |

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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 |
| 0.035 | 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 |

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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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|---|---|---|---|---|---|---|---|
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 14:07 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a | 1805007-14 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:04 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 14:10 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 14:10 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10a Dup | 1805007-15 | Water | Water | 5/2/2018 10:29 | 5/9/2018 8:00 | 5/10/2018 11:07 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |

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| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 5.91 |
| 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 | | 3.59 |
| 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 | | 0.027 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0071 |
| 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 | | 0.194 |
| 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 | | 130 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 1.81 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.187 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0083 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.0684 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 24.8 |
| 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 hi | 7439-95-4 | FALSE | FALSE | | 51.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 1.56 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0269 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0412 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 5.38 |
| 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 | | 3.42 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.207 |
| 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 | | 0.022 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0054 |
| 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 | | 0.156 |
| 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 | | 105 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 3.63 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.218 |

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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 |
| 0.035 | 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 |

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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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|---|---|---|---|---|---|---|---|
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 14:13 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 14:13 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b | 1805007-16 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:10 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 14:16 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 14:16 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0152 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.104 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 29.1 |
| 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 | | 20.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0225 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0531 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 3.39 |
| 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 | | 3.63 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.21 |
| 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 | | 0.0309 |
| 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 | | 0.0494 |
| 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 | | 0.297 |
| 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 | | 49.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 4.82 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.201 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0166 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.105 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 29.7 |
| 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 | | 21.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 6.74 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0174 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0529 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 3.28 |
| 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 | | 3.59 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.213 |
| 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 | | 0.0359 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0226 |

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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 |
| 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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central 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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central 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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|---|---|---|---|---|---|---|---|
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D10b Dup | 1805007-17 | Water | Water | 5/2/2018 10:41 | 5/9/2018 8:00 | 5/10/2018 11:13 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 14:19 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 14:19 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11a | 1805007-18 | Water | Water | 5/2/2018 11:19 | 5/9/2018 8:00 | 5/10/2018 11:16 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 14:22 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 14:22 | B18E017 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.055 |
| 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 | | 0.33 |
| 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 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 1.83 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.0166 |
| 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 | | 0.0388 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 3.33 |
| 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 | | 43.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 2.58 |
| 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 | | 0.012 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 3.35 |
| 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 | | 7.49 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.373 |
| 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 | | 0.0124 |
| 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 | | 0.357 |
| 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 | | 87.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 3.36 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.0224 |
| 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 | | 0.0278 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 4.03 |
| 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 | | 16.7 |
| 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 | 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 | | 15.9 |

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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 |
| 0.035 | 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 |

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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 |
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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 |
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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 |
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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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|---|---|---|---|---|---|---|---|
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| D11b | 1805007-19 | Water | Water | 5/2/2018 11:42 | 5/9/2018 8:00 | 5/10/2018 11:19 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 14:26 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 14:26 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1a | 1805007-20 | Water | Water | 5/2/2018 12:41 | 5/9/2018 8:00 | 5/10/2018 11:23 | B18E017 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |

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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 | 9.29 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.123 |
| 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 | 0.0207 |
| 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 | 0.193 |
| 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 | 0.0654 |
| 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 | 45.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 1.03 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0728 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0104 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0754 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 11.6 |
| 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 | 52.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 4.35 |
| 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 | 0.0257 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.28 |
| 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 | 4.58 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.307 |
| 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 | 0.027 |
| 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 | 0.173 |
| 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 | 0.0509 |
| 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 | 110 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 5.06 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.199 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0698 |

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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 |
| 0.035 | 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 |

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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 |
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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 |

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|---|---|---|---|---|---|---|---|
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/21/2018 11:34 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E1b | 1805007-21 | Water | Water | 5/2/2018 12:58 | 5/9/2018 8:00 | 5/10/2018 14:35 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/21/2018 11:46 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.112 |
| 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 | 21.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 5.08 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0133 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0566 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 8.86 |
| 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 | 4.94 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.48 |
| 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 | 0.0276 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0216 |
| 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 | 0.611 |
| 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 | 73.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 1.09 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0397 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0174 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0546 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 8.17 |
| 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 | 19.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.46 |
| 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 | 0.0312 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 1.72 |
| 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 | 23.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0553 |
| 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 | 0.0061 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | U |

| | | | | | | |
|---|---|---|---|---|---|---|
| 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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| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
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|---|---|---|---|---|---|---|---|
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2a | 1805007-22 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:02 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/21/2018 11:49 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2b | 1805007-23 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:06 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |

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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 | 0.101 |
| 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 | 38.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 4.92 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.179 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0302 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.126 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 29.9 |
| 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 | 12.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3.93 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0167 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0641 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 4.02 |
| 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 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.14 |
| 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 | 0.0296 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0238 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0363 |
| 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 | 0.371 |
| 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 | 29.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 1.51 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0509 |
| 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 | 0.0793 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 10.5 |
| 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 hi | 7439-95-4 | FALSE | FALSE | 49.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 3.73 |
| 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 | 0.0447 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 1.92 |
| 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 |
| 0.035 | 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 |

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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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| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/21/2018 11:52 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2a Dup | 1805007-24 | Water | Water | 5/2/2018 13:28 | 5/9/2018 8:00 | 5/10/2018 15:08 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/21/2018 11:55 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E2b Dup | 1805007-25 | Water | Water | 5/2/2018 13:37 | 5/9/2018 8:00 | 5/10/2018 15:12 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |

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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 | 24 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0796 |
| 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 | 0.0282 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0075 |
| 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 | 0.164 |
| 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 | 87.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 5.44 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.204 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0355 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.141 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 31.1 |
| 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 | 13.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 4.86 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0129 |
| 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 | 4.36 |
| 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 | 3.26 |
| 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 | 0.0282 |
| 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 | 0.0449 |
| 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 | 0.48 |
| 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 | 31.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 2.08 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.123 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0228 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0724 |

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

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|---|---|---|---|---|---|---|---|
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/21/2018 12:13 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3a | 1805007-26 | Water | Water | 5/2/2018 14:03 | 5/9/2018 8:00 | 5/10/2018 15:15 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/21/2018 12:16 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 24.8 |
| 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 hi | 7439-95-4 | FALSE | FALSE | 68.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.01 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0152 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0543 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.48 |
| 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 | 3.11 |
| 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 | 0.0227 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0076 |
| 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 | 0.228 |
| 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 | 118 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 2.43 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.24 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0326 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0921 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 31.6 |
| 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 | 45.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.68 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0246 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0513 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.2 |
| 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 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | 2.76 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.108 |
| 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 | 0.0274 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0076 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0356 |
| 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 |
| 0.035 | 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 |
| 0.035 | 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 |

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

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|---|---|---|---|---|---|---|---|
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E3b | 1805007-27 | Water | Water | 5/2/2018 14:09 | 5/9/2018 8:00 | 5/10/2018 15:18 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/21/2018 12:19 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4a | 1805007-28 | Water | Water | 5/2/2018 14:37 | 5/9/2018 8:00 | 5/10/2018 15:21 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 | FALSE | FALSE | 0.215 |
| 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 | 0.0519 |
| 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 | 4.09 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.293 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0148 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.121 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 45.7 |
| 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 | 76.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.25 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0463 |
| 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 | 4.36 |
| 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 | 5.46 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.367 |
| 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 | 0.0346 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0111 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0325 |
| 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 | 0.251 |
| 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 | 0.0542 |
| 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 | 161 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 8.12 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.306 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.045 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.183 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 49.3 |
| 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 | 27.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 5.97 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0347 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0864 |
| 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 |

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

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|---|---|---|---|---|---|---|---|
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/21/2018 12:23 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E4b | 1805007-29 | Water | Water | 5/2/2018 14:43 | 5/9/2018 8:00 | 5/10/2018 15:39 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/21/2018 12:26 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5a | 1805007-30 | Water | Water | 5/2/2018 15:08 | 5/9/2018 8:00 | 5/10/2018 15:42 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 | FALSE | FALSE | | 5.12 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.625 |
| 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 | | 0.0519 |
| 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 | | 0.0601 |
| 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 | | 0.437 |
| 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 | | 71.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 2.63 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.19 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0187 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | | 0.0658 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | | 26.7 |
| 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 | | 74.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 1.31 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | | 0.0272 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | | 0.0412 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | | 16 |
| 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 | | 6.58 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.705 |
| 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 | | 0.0473 |
| 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 | 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 | | 0.359 |
| 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 | | 141 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 5.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.315 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | | 0.0256 |
| 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 | | 44.6 |

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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 |
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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 |
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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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|---|---|---|---|---|---|---|---|
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/21/2018 12:29 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E5b | 1805007-31 | Water | Water | 5/2/2018 15:13 | 5/9/2018 8:00 | 5/10/2018 15:46 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/21/2018 12:38 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |

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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 hi | 7439-95-4 | FALSE | FALSE | 64.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 2.77 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0396 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0715 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 19.1 |
| 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 | 6.29 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.218 |
| 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 | 0.0468 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0138 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0499 |
| 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 | 0.24 |
| 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 | 127 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.01 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0819 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0369 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0607 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 15.1 |
| 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 | 42 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.64 |
| 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 | 1.72 |
| 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 | 1.97 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0739 |
| 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 | 0.042 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0078 |
| 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 |

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|---|---|---|---|---|---|---|
| 0.006 | 0.03 | mg/L | FALSE | NA | 1 | AW |
| 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | AW |
| 0.035 | 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 |
| 0.035 | 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 |

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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 |
| Water Division, WECA Region 5 | Central 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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|---|---|---|---|---|---|---|---|
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6a | 1805007-32 | Water | Water | 5/2/2018 15:38 | 5/9/2018 8:00 | 5/10/2018 15:55 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/21/2018 12:41 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E6b | 1805007-33 | Water | Water | 5/2/2018 15:44 | 5/9/2018 8:00 | 5/10/2018 15:58 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |

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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 | 74.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 13.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.3 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0515 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.134 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 42.9 |
| 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 | 10.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.62 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0266 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0621 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.55 |
| 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 | 2.32 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.186 |
| 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 | 0.0603 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0838 |
| 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 | 1.1 |
| 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 | 30.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0942 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0143 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0476 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 19.5 |
| 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 | 11.9 |
| 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 | 0.012 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0276 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 23.5 |
| 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 | 4.38 |

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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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| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/21/2018 12:59 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7a | 1805007-34 | Water | Water | 5/2/2018 16:09 | 5/9/2018 8:00 | 5/10/2018 16:01 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/21/2018 13:02 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E7b | 1805007-35 | Water | Water | 5/2/2018 16:35 | 5/9/2018 8:00 | 5/10/2018 16:04 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |

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|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.459 |
| 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 | 0.0883 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0177 |
| 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 | 0.246 |
| 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 | 34 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 8.19 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0503 |
| 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 | 0.0313 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 10.9 |
| 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 | 11.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.52 |
| 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 | 0.0146 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 15.7 |
| 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 | 4.4 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.0562 |
| 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 | 0.194 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0325 |
| 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 | 0.272 |
| 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 | 46.5 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 4.93 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0598 |
| 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 | 0.0354 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 12.6 |
| 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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |

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|---|---|---|---|---|---|---|---|
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/21/2018 13:05 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8a | 1805007-36 | Water | Water | 5/3/2018 8:40 | 5/9/2018 8:00 | 5/10/2018 16:07 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/21/2018 13:08 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |

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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 | 11.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.177 |
| 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 | 0.0194 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.88 |
| 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 | 5.08 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.432 |
| 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 | 0.085 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0208 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.115 |
| 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 | 0.223 |
| 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 | 0.0685 |
| 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 | 60.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 11.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.261 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0155 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0939 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 33.9 |
| 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 | 20.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.562 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0339 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.041 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 16.3 |
| 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 | 5.28 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.162 |
| 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 | 0.181 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0465 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.696 |
| 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 | 0.217 |
| 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 |
| 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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|---|---|---|---|---|---|---|---|
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E8b | 1805007-37 | Water | Water | 5/3/2018 8:48 | 5/9/2018 8:00 | 5/10/2018 16:25 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/21/2018 13:11 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/21/2018 13:11 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a | 1805007-38 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:28 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/21/2018 13:14 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |

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|---|---|---|---|---|---|---|---|---|
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 | FALSE | FALSE | | 0.0862 |
| 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 | | 47.8 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 2.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.035 |
| 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 | | 7.83 |
| 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 | | 4.54 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 0.238 |
| 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 | | 0.948 |
| 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 | | 1.82 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.0218 |
| 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 | | 0.0547 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0145 |
| 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 | | 0.137 |
| 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 | | 13.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | | 1.2 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | | 0.0213 |
| 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 | | 4.6 |
| 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 | | 4.52 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | | 0.13 |
| 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 | | 0.804 |
| 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 | | 1.79 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | | 0.0181 |

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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 |
| 0.025 | 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 |

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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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central 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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|---|---|---|---|---|---|---|---|
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/21/2018 13:14 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10a Dup | 1805007-39 | Water | Water | 5/3/2018 7:15 | 5/9/2018 8:00 | 5/10/2018 16:31 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/21/2018 13:17 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/21/2018 13:17 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| E10b | 1805007-40 | Water | Water | 5/3/2018 7:27 | 5/9/2018 8:00 | 5/10/2018 16:34 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |

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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 | 0.0255 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0088 |
| 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 | 0.0845 |
| 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 | 12.9 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 16.1 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.386 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0162 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.112 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 44.4 |
| 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 | 8.33 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.01 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0356 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.047 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 2.89 |
| 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 | 2.14 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.055 |
| 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 | 0.441 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.048 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.0844 |
| 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 | 0.279 |
| 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 | 17.3 |
| 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 |

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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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central 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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|---|---|---|---|---|---|---|---|
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/21/2018 13:26 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/21/2018 13:26 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| FB4 | 1805007-41 | Water | Water | 5/3/2018 7:36 | 5/9/2018 8:00 | 5/10/2018 16:43 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/21/2018 13:45 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/21/2018 13:45 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/21/2018 13:45 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |

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|---|---|---|---|---|---|---|---|
| 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 | 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 | 0.508 |
| 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 | 0.24 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.0119 |
| 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 | 1.08 |
| 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 | 0.0302 |
| 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 | 0.0067 |
| 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 |
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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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central 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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|---|---|---|---|---|---|---|---|
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E10 Equip | 1805007-42 | Water | Water | 5/3/2018 7:13 | 5/9/2018 8:00 | 5/10/2018 16:46 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/21/2018 13:48 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/21/2018 13:48 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9a | 1805007-43 | Water | Water | 5/3/2018 9:53 | 5/9/2018 8:00 | 5/10/2018 16:50 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/21/2018 13:57 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |

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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 | 0.867 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 3.35 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.0852 |
| 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 | 0.0598 |
| 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 | 18.7 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 0.24 |
| 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 | 0.0201 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 3.84 |
| 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 | 4.38 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.249 |
| 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 | 0.0496 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | 0.0502 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | 0.135 |
| 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 | 0.156 |
| 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 | 49 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 | FALSE | FALSE | 9.52 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 | FALSE | FALSE | 0.294 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 | FALSE | FALSE | 0.0267 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 | FALSE | FALSE | 0.0924 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 | FALSE | FALSE | 40.5 |
| 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 | 15.6 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 | FALSE | FALSE | 1.04 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 | FALSE | FALSE | 0.0371 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 | FALSE | FALSE | 0.0435 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 | FALSE | FALSE | 7.67 |
| 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 | 4.81 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 | FALSE | FALSE | 0.366 |
| 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 |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central Sands | CB022018 | US EPA Region 5 Chicago Regional Laboratory |
| Water Division, WECA Region 5 | Central 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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|---|---|---|---|---|---|---|---|
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/21/2018 13:57 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |
| E9b | 1805007-44 | Water | Water | 5/3/2018 10:02 | 5/9/2018 8:00 | 5/10/2018 16:59 | B18E018 |

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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 | | 0.284 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 | FALSE | FALSE | | 0.0605 |
| Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 | FALSE | FALSE | | 0.184 |
| 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 | | 0.327 |
| 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 | | 45.1 |

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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 |

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| LABNAME | LABSAMPID | QCTYPE | MATRIX | PREPDATE |
|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |

| ANADATE | BATCH | METHODCODE | METHODNAME | PREPNAME | ANALYTE | CASNUMBER |
|---|---|---|---|---|---|---|
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 13:15 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 9:32 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 13:18 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 9:35 | B18E017 | 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 | 0.991 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0978 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0946 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0999 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.964 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.479 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.101 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 18.8 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.192 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.101 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.187 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 24.6 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.497 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0245 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 48.6 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.949 | 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 | 0.475 | 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 | | | | 7 |
| | | | | | | AW | | | | 8 |
| | | | | | | AW | | | | 9 |
| 1 | 99.1 | | 115 | 85 | | AW | | | | 1 |
| 0.1 | 97.8 | | 115 | 85 | | AW | | | | 10 |
| 0.1 | 94.6 | | 115 | 85 | | AW | | | | 11 |
| 0.1 | 99.9 | | 115 | 85 | | AW | | | | 12 |
| 1 | 96.4 | | 115 | 85 | | AW | | | | 13 |
| 0.5 | 95.7 | | 115 | 85 | | AW | | | | 15 |
| 0.1 | 101 | | 115 | 85 | | AW | | | | 16 |
| 20 | 93.8 | | 115 | 85 | | AW | | | | 17 |
| 0.2 | 96.2 | | 115 | 85 | | AW | | | | 19 |
| 0.1 | 101 | | 115 | 85 | | AW | | | | 20 |
| 0.2 | 93.3 | | 115 | 85 | | AW | | | | 21 |
| 25 | 98.3 | | 115 | 85 | | AW | | | | 24 |
| 0.5 | 99.5 | | 115 | 85 | | AW | | | | 25 |
| 2.50E-02 | 98.2 | | 115 | 85 | | AW | | | | 27 |
| 50 | 97.1 | | 115 | 85 | | AW | | | | 28 |
| 1 | 94.9 | | 115 | 85 | | AW | | | | 29 |
| 0.5 | 99.6 | | 115 | 85 | | AW | | | | 3 |
| 0.5 | 95.1 | | 115 | 85 | | AW | | | | 30 |

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| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 9:35 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 13:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 13:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 10:21 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 13:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.484 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.105 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.0982 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.972 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.195 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.19 | 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 | | 1.01 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.0491 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 46.9 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | | 0.894 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.874 |
| FALSE | FALSE | | 0.0274 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0277 |
| FALSE | FALSE | | 0.03 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0305 |
| FALSE | FALSE | | 0.0474 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.047 |
| FALSE | FALSE | | 6.2 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-08 | 6.14 |
| FALSE | FALSE | | 0.0134 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0133 |
| FALSE | FALSE | U | | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | | 41.8 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-08 | 40.7 |
| FALSE | FALSE | | 2.28 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-08 | 2.28 |
| FALSE | FALSE | | 0.0032 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0034 |
| FALSE | FALSE | | 0.034 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0341 |
| FALSE | FALSE | | 2.17 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-08 | 2.16 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | | 0.0021 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | | 5.2 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-08 | 5.25 |
| FALSE | FALSE | | 0.173 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.175 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | | 0.0343 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0339 |
| FALSE | FALSE | | 0.0062 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0063 |
| FALSE | FALSE | | 0.0122 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0114 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | | 0.144 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.146 |
| FALSE | FALSE | U | | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | | 0.037 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-08 | 0.0379 |
| FALSE | FALSE | U | | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-08 | U |
| FALSE | FALSE | | 96.9 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-08 | 96.8 |
| FALSE | FALSE | | 5.61 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-11 | 5.35 |
| FALSE | FALSE | | 0.356 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.342 |
| FALSE | FALSE | | 0.0436 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0417 |
| FALSE | FALSE | | 0.216 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.209 |
| FALSE | FALSE | | 45.4 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-11 | 44.1 |
| FALSE | FALSE | | 0.0157 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0141 |
| FALSE | FALSE | | 0.0049 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0056 |
| FALSE | FALSE | | 53.1 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-11 | 53.7 |
| FALSE | FALSE | | 9.95 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-11 | 9.73 |

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|---|---|---|---|---|---|---|
| 0.5 | 96.7 | | 115 | 85 | AW | 31 |
| 0.1 | 105 | | 115 | 85 | AW | 32 |
| 0.1 | 98.2 | | 115 | 85 | AW | 33 |
| 1 | 97.2 | | 115 | 85 | AW | 34 |
| 0.2 | 97.3 | | 115 | 85 | AW | 4 |
| 0.2 | 94.9 | | 115 | 85 | AW | 5 |
| 1.00E-02 | 100 | | 115 | 85 | AW | 6 |
| 1 | 101 | | 115 | 85 | AW | 7 |
| 5.00E-02 | 98.2 | | 115 | 85 | AW | 8 |
| 50 | 93.8 | | 115 | 85 | AW | 9 |
| | | 2.27 | | | 20 AW | 1 |
| | | 1.38 | | | 20 AW | 10 |
| | | 1.72 | | | 20 AW | 11 |
| | | 0.741 | | | 20 AW | 12 |
| | | 0.935 | | | 20 AW | 13 |
| | | 0.524 | | | 20 AW | 15 |
| | | | | | 20 AW | 16 |
| | | 2.77 | | | 20 AW | 18 |
| | | 0.158 | | | 20 AW | 19 |
| | | 8.77 | | | 20 AW | 20 |
| | | 0.499 | | | 20 AW | 21 |
| | | 0.0554 | | | 20 AW | 24 |
| | | | | | 20 AW | 25 |
| | | | | | 20 AW | 27 |
| | | 0.919 | | | 20 AW | 28 |
| | | 0.902 | | | 20 AW | 29 |
| | | | | | 20 AW | 3 |
| | | | | | 20 AW | 30 |
| | | | | | 20 AW | 31 |
| | | 1.09 | | | 20 AW | 32 |
| | | 0.48 | | | 20 AW | 33 |
| | | 6.27 | | | 20 AW | 34 |
| | | | | | 20 AW | 4 |
| | | 1.49 | | | 20 AW | 5 |
| | | | | | 20 AW | 6 |
| | | 2.38 | | | 20 AW | 7 |
| | | | | | 20 AW | 8 |
| | | 0.169 | | | 20 AW | 9 |
| | | 4.74 | | | 20 AW | 1 |
| | | 3.97 | | | 20 AW | 10 |
| | | 4.34 | | | 20 AW | 11 |
| | | 3.14 | | | 20 AW | 12 |
| | | 2.81 | | | 20 AW | 13 |
| | | 10.7 | | | 20 AW | 15 |
| | | 13.9 | | | 20 AW | 16 |
| | | 1.06 | | | 20 AW | 18 |
| | | 2.3 | | | 20 AW | 19 |

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| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|---|
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 13:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 10:36 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 13:27 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 13:27 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 10:24 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.0239 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.0231 |
| FALSE | FALSE | | 0.0982 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.095 |
| FALSE | FALSE | | 20.5 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-11 | | 20.6 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-11 | U | |
| FALSE | FALSE | | 0.0036 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.003 |
| FALSE | FALSE | | 17.2 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-11 | | 17 |
| FALSE | FALSE | | 0.264 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.262 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-11 | U | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-11 | U | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-11 | U | |
| FALSE | FALSE | | 0.0418 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.0405 |
| FALSE | FALSE | | 0.0241 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.0231 |
| FALSE | FALSE | | 0.0761 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.076 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-11 | U | |
| FALSE | FALSE | | 0.375 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.37 |
| FALSE | FALSE | | 0.0013 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.0012 |
| FALSE | FALSE | | 0.096 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.0954 |
| FALSE | FALSE | | 0.0014 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-11 | | 0.0014 |
| FALSE | FALSE | | 111 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-11 | | 109 |
| FALSE | FALSE | | 1.88 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.874 |
| FALSE | FALSE | | 0.13 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0277 |
| FALSE | FALSE | | 0.127 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0305 |
| FALSE | FALSE | | 0.154 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.047 |
| FALSE | FALSE | | 7.2 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-08 | | 6.14 |
| FALSE | FALSE | | 0.507 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0133 |
| FALSE | FALSE | | 0.106 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 62 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-08 | | 40.7 |
| FALSE | FALSE | | 2.44 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-08 | | 2.28 |
| FALSE | FALSE | | 0.11 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0034 |
| FALSE | FALSE | | 0.225 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0341 |
| FALSE | FALSE | | 27.4 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-08 | | 2.16 |
| FALSE | FALSE | | 0.525 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 0.0273 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 54.8 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-08 | | 5.25 |
| FALSE | FALSE | | 1.09 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.175 |
| FALSE | FALSE | | 0.535 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 0.477 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 0.516 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 0.139 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0339 |
| FALSE | FALSE | | 0.112 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0063 |
| FALSE | FALSE | | 0.976 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0114 |
| FALSE | FALSE | | 0.208 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 0.333 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.146 |
| FALSE | FALSE | | 0.0104 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 1.08 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-08 | | 0.0379 |
| FALSE | FALSE | | 0.051 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-08 | U | |
| FALSE | FALSE | | 142 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-08 | | 96.8 |

| | | | | | |
|---|---|---|---|---|---|
| | 3.32 | | 20 | AW | 20 |
| | 3.36 | | 20 | AW | 21 |
| | 0.463 | | 20 | AW | 24 |
| | | | 20 | AW | 25 |
| | 16.7 | | 20 | AW | 27 |
| | 1.52 | | 20 | AW | 28 |
| | 0.718 | | 20 | AW | 29 |
| | | | 20 | AW | 3 |
| | | | 20 | AW | 30 |
| | | | 20 | AW | 31 |
| | 3.26 | | 20 | AW | 32 |
| | 4.4 | | 20 | AW | 33 |
| | 0.184 | | 20 | AW | 34 |
| | | | 20 | AW | 4 |
| | 1.25 | | 20 | AW | 5 |
| | 3.17 | | 20 | AW | 6 |
| | 0.648 | | 20 | AW | 7 |
| | 5.71 | | 20 | AW | 8 |
| | 1.73 | | 20 | AW | 9 |
| 1 | 100 | 125 | 75 | AW | 1 |
| 0.1 | 102 | 125 | 75 | AW | 10 |
| 0.1 | 96 | 125 | 75 | AW | 11 |
| 0.1 | 107 | 125 | 75 | AW | 12 |
| 1 | 106 | 125 | 75 | AW | 13 |
| 0.5 | 98.7 | 125 | 75 | AW | 15 |
| 0.1 | 106 | 125 | 75 | AW | 16 |
| 20 | 106 | 125 | 75 | AW | 18 |
| 0.2 | 81.3 | 125 | 75 | AW | 19 |
| 0.1 | 106 | 125 | 75 | AW | 20 |
| 0.2 | 95.5 | 125 | 75 | AW | 21 |
| 25 | 101 | 125 | 75 | AW | 24 |
| 0.5 | 105 | 125 | 75 | AW | 25 |
| 2.50E-02 | 109 | 125 | 75 | AW | 27 |
| 50 | 99.1 | 125 | 75 | AW | 28 |
| 1 | 91.3 | 125 | 75 | AW | 29 |
| 0.5 | 107 | 125 | 75 | AW | 3 |
| 0.5 | 95.5 | 125 | 75 | AW | 30 |
| 0.5 | 103 | 125 | 75 | AW | 31 |
| 0.1 | 105 | 125 | 75 | AW | 32 |
| 0.1 | 106 | 125 | 75 | AW | 33 |
| 1 | 96.5 | 125 | 75 | AW | 34 |
| 0.2 | 104 | 125 | 75 | AW | 4 |
| 0.2 | 93.5 | 125 | 75 | AW | 5 |
| 1.00E-02 | 104 | 125 | 75 | AW | 6 |
| 1 | 104 | 125 | 75 | AW | 7 |
| 5.00E-02 | 102 | 125 | 75 | AW | 8 |
| 50 | 91.4 | 125 | 75 | AW | 9 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E017-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|---|
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 13:42 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 13:42 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 10:39 | B18E017 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 6.66 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-11 | 5.35 |
| FALSE | FALSE | | 0.445 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.342 |
| FALSE | FALSE | | 0.13 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0417 |
| FALSE | FALSE | | 0.313 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.209 |
| FALSE | FALSE | | 45.6 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-11 | 44.1 |
| FALSE | FALSE | | 0.468 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0141 |
| FALSE | FALSE | | 0.105 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0056 |
| FALSE | FALSE | | 73.2 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-11 | 53.7 |
| FALSE | FALSE | | 9.87 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-11 | 9.73 |
| FALSE | FALSE | | 0.122 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0231 |
| FALSE | FALSE | | 0.268 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.095 |
| FALSE | FALSE | | 45 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-11 | 20.6 |
| FALSE | FALSE | | 0.493 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-11 | U |
| FALSE | FALSE | | 0.0275 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.003 |
| FALSE | FALSE | | 65.2 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-11 | 17 |
| FALSE | FALSE | | 1.13 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.262 |
| FALSE | FALSE | | 0.499 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-11 | U |
| FALSE | FALSE | | 0.435 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-11 | U |
| FALSE | FALSE | | 0.48 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-11 | U |
| FALSE | FALSE | | 0.139 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0405 |
| FALSE | FALSE | | 0.123 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0231 |
| FALSE | FALSE | | 0.992 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.076 |
| FALSE | FALSE | | 0.197 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-11 | U |
| FALSE | FALSE | | 0.546 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.37 |
| FALSE | FALSE | | 0.0109 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0012 |
| FALSE | FALSE | | 1.07 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0954 |
| FALSE | FALSE | | 0.0483 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-11 | 0.0014 |
| FALSE | FALSE | | 152 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-11 | 109 |
| 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 | 132 | 125 | 75 | AW | 1 |
| 0.1 | 103 | 125 | 75 | AW | 10 |
| 0.1 | 88.5 | 125 | 75 | AW | 11 |
| 0.1 | 104 | 125 | 75 | AW | 12 |
| 1 | 145 | 125 | 75 | AW | 13 |
| 0.5 | 90.7 | 125 | 75 | AW | 15 |
| 0.1 | 99.2 | 125 | 75 | AW | 16 |
| 20 | 97.6 | 125 | 75 | AW | 18 |
| 0.2 | 72.3 | 125 | 75 | AW | 19 |
| 0.1 | 98.9 | 125 | 75 | AW | 20 |
| 0.2 | 86.6 | 125 | 75 | AW | 21 |
| 25 | 97.6 | 125 | 75 | AW | 24 |
| 0.5 | 98.5 | 125 | 75 | AW | 25 |
| 2.50E-02 | 98 | 125 | 75 | AW | 27 |
| 50 | 96.3 | 125 | 75 | AW | 28 |
| 1 | 87.2 | 125 | 75 | AW | 29 |
| 0.5 | 99.9 | 125 | 75 | AW | 3 |
| 0.5 | 87 | 125 | 75 | AW | 30 |
| 0.5 | 95.9 | 125 | 75 | AW | 31 |
| 0.1 | 98.1 | 125 | 75 | AW | 32 |
| 0.1 | 100 | 125 | 75 | AW | 33 |
| 1 | 91.6 | 125 | 75 | AW | 34 |
| 0.2 | 98.4 | 125 | 75 | AW | 4 |
| 0.2 | 88.1 | 125 | 75 | AW | 5 |
| 1.00E-02 | 96.7 | 125 | 75 | AW | 6 |
| 1 | 97.8 | 125 | 75 | AW | 7 |
| 5.00E-02 | 93.9 | 125 | 75 | AW | 8 |
| 50 | 85.3 | 125 | 75 | AW | 9 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK1 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BLK2 | Blank | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|
| 5/21/2018 11:28 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 14:29 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/21/2018 13:20 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 13:20 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 16:37 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |

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|---|---|---|---|---|---|---|---|---|
| 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 | 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 | | 1.04 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 0.103 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 0.0991 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 0.101 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 0.995 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 0.498 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 0.101 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 19.2 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 0.197 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 |
| FALSE | FALSE | | 0.105 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 |

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| | | | | AW | 7 |
| | | | | AW | 8 |
| | | | | AW | 9 |
| 1 | 104 | 115 | 85 | AW | 1 |
| 0.1 | 103 | 115 | 85 | AW | 10 |
| 0.1 | 99.1 | 115 | 85 | AW | 11 |
| 0.1 | 101 | 115 | 85 | AW | 12 |
| 1 | 99.5 | 115 | 85 | AW | 13 |
| 0.5 | 99.5 | 115 | 85 | AW | 15 |
| 0.1 | 101 | 115 | 85 | AW | 16 |
| 20 | 95.8 | 115 | 85 | AW | 17 |
| 0.2 | 98.3 | 115 | 85 | AW | 19 |
| 0.1 | 105 | 115 | 85 | AW | 20 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS1 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-BS2 | LCS | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 11:31 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 14:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/21/2018 13:23 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/21/2018 13:23 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 13:23 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 16:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |

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|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | 0.185 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 24.9 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.511 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0253 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 49.4 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.968 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.513 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.491 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.502 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.115 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.101 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.999 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.2 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.197 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0102 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 1.04 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0517 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 48.2 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 1.06 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.105 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0989 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.102 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 1.01 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.498 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.104 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 19.4 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.198 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.105 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.208 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 26.9 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.51 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0248 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 50.6 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.976 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.519 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.494 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.502 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.118 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.1 | 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 | 0.2 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.193 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0102 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 1.05 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 0.0518 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 48.7 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | | |
| FALSE | FALSE | 5.16 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-21 | 5.06 |

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|---|---|---|---|---|---|---|
| 0.2 | 92.7 | | 115 | 85 | AW | 21 |
| 25 | 99.6 | | 115 | 85 | AW | 24 |
| 0.5 | 102 | | 115 | 85 | AW | 25 |
| 2.50E-02 | 101 | | 115 | 85 | AW | 27 |
| 50 | 98.7 | | 115 | 85 | AW | 28 |
| 1 | 96.8 | | 115 | 85 | AW | 29 |
| 0.5 | 103 | | 115 | 85 | AW | 3 |
| 0.5 | 98.2 | | 115 | 85 | AW | 30 |
| 0.5 | 100 | | 115 | 85 | AW | 31 |
| 0.1 | 115 | | 115 | 85 | AW | 32 |
| 0.1 | 101 | | 115 | 85 | AW | 33 |
| 1 | 99.9 | | 115 | 85 | AW | 34 |
| 0.2 | 100 | | 115 | 85 | AW | 4 |
| 0.2 | 98.3 | | 115 | 85 | AW | 5 |
| 1.00E-02 | 102 | | 115 | 85 | AW | 6 |
| 1 | 104 | | 115 | 85 | AW | 7 |
| 5.00E-02 | 103 | | 115 | 85 | AW | 8 |
| 50 | 96.4 | | 115 | 85 | AW | 9 |
| 1 | 106 | | 115 | 85 | AW | 1 |
| 0.1 | 105 | | 115 | 85 | AW | 10 |
| 0.1 | 98.9 | | 115 | 85 | AW | 11 |
| 0.1 | 102 | | 115 | 85 | AW | 12 |
| 1 | 101 | | 115 | 85 | AW | 13 |
| 0.5 | 99.6 | | 115 | 85 | AW | 15 |
| 0.1 | 104 | | 115 | 85 | AW | 16 |
| 20 | 97 | | 115 | 85 | AW | 17 |
| 0.2 | 98.9 | | 115 | 85 | AW | 19 |
| 0.1 | 105 | | 115 | 85 | AW | 20 |
| 0.2 | 104 | | 115 | 85 | AW | 21 |
| 25 | 108 | | 115 | 85 | AW | 24 |
| 0.5 | 102 | | 115 | 85 | AW | 25 |
| 2.50E-02 | 99.1 | | 115 | 85 | AW | 27 |
| 50 | 101 | | 115 | 85 | AW | 28 |
| 1 | 97.6 | | 115 | 85 | AW | 29 |
| 0.5 | 104 | | 115 | 85 | AW | 3 |
| 0.5 | 98.7 | | 115 | 85 | AW | 30 |
| 0.5 | 100 | | 115 | 85 | AW | 31 |
| 0.1 | 118 | | 115 | 85 | AW | 32 |
| 0.1 | 100 | | 115 | 85 | AW | 33 |
| 1 | 101 | | 115 | 85 | AW | 34 |
| 0.2 | 100 | | 115 | 85 | AW | 4 |
| 0.2 | 96.6 | | 115 | 85 | AW | 5 |
| 1.00E-02 | 102 | | 115 | 85 | AW | 6 |
| 1 | 105 | | 115 | 85 | AW | 7 |
| 5.00E-02 | 104 | | 115 | 85 | AW | 8 |
| 50 | 97.5 | | 115 | 85 | AW | 9 |
| | | 1.88 | | 20 | AW | 1 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP1 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|---|
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 11:40 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 14:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 12:32 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.197 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.199 |
| FALSE | FALSE | | 0.0694 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0698 |
| FALSE | FALSE | | 0.111 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.112 |
| FALSE | FALSE | | 30.4 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-21 | | 30.7 |
| FALSE | FALSE | | 0.0088 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0074 |
| FALSE | FALSE | U | | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | | 20.9 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-21 | | 21.2 |
| FALSE | FALSE | | 5.04 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-21 | | 5.08 |
| FALSE | FALSE | | 0.0128 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0133 |
| FALSE | FALSE | | 0.0556 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0566 |
| FALSE | FALSE | | 8.82 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-21 | | 8.86 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | U | | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | | 4.87 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-21 | | 4.94 |
| FALSE | FALSE | | 0.473 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.48 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | | 0.029 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0276 |
| FALSE | FALSE | | 0.0214 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0216 |
| FALSE | FALSE | | 0.0261 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.026 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | | 0.604 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.611 |
| FALSE | FALSE | | 9.80E-04 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.001 |
| FALSE | FALSE | | 0.0344 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.036 |
| FALSE | FALSE | | 6.80E-04 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-21 | | 6.80E-04 |
| FALSE | FALSE | | 72 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-21 | | 73.5 |
| FALSE | FALSE | | 5.6 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-31 | | 5.4 |
| FALSE | FALSE | | 0.319 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.315 |
| FALSE | FALSE | | 0.0259 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0256 |
| FALSE | FALSE | | 0.127 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.123 |
| FALSE | FALSE | | 45.4 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-31 | | 44.6 |
| FALSE | FALSE | | 0.0116 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0119 |
| FALSE | FALSE | U | | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | | 66.2 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-31 | | 64.3 |
| FALSE | FALSE | | 2.82 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-31 | | 2.77 |
| FALSE | FALSE | | 0.0401 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0396 |
| FALSE | FALSE | | 0.0728 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0715 |
| FALSE | FALSE | | 19.4 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-31 | | 19.1 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | U | | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | | 6.4 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-31 | | 6.29 |
| FALSE | FALSE | | 0.222 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.218 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | | 0.0485 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0468 |

| | | |
|---|---|---|
| 0.707 | 20 AW | 10 |
| 0.474 | 20 AW | 11 |
| 0.6 | 20 AW | 12 |
| 1.04 | 20 AW | 13 |
| 17.9 | 20 AW | 15 |
| | 20 AW | 16 |
| 1.43 | 20 AW | 17 |
| 0.829 | 20 AW | 19 |
| 3.68 | 20 AW | 20 |
| 1.85 | 20 AW | 21 |
| 0.434 | 20 AW | 24 |
| | 20 AW | 25 |
| | 20 AW | 27 |
| 1.51 | 20 AW | 28 |
| 1.41 | 20 AW | 29 |
| | 20 AW | 3 |
| | 20 AW | 30 |
| | 20 AW | 31 |
| 4.94 | 20 AW | 32 |
| 0.882 | 20 AW | 33 |
| 0.499 | 20 AW | 34 |
| | 20 AW | 4 |
| 1.18 | 20 AW | 5 |
| 2.02 | 20 AW | 6 |
| 4.63 | 20 AW | 7 |
| 0 | 20 AW | 8 |
| 2.02 | 20 AW | 9 |
| 3.58 | 20 AW | 1 |
| 1.55 | 20 AW | 10 |
| 1.09 | 20 AW | 11 |
| 2.84 | 20 AW | 12 |
| 1.76 | 20 AW | 13 |
| 2.64 | 20 AW | 15 |
| | 20 AW | 16 |
| 2.97 | 20 AW | 18 |
| 1.74 | 20 AW | 19 |
| 1.28 | 20 AW | 20 |
| 1.82 | 20 AW | 21 |
| 1.65 | 20 AW | 24 |
| | 20 AW | 25 |
| | 20 AW | 27 |
| 1.73 | 20 AW | 28 |
| 1.6 | 20 AW | 29 |
| | 20 AW | 3 |
| | 20 AW | 30 |
| | 20 AW | 31 |
| 3.42 | 20 AW | 32 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP2 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-DUP3 | Duplicate | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 15:49 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/21/2018 13:51 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 13:51 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 16:53 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | | 0.0143 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0138 |
| FALSE | FALSE | | 0.0511 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0499 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | | 0.243 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.24 |
| FALSE | FALSE | | 9.10E-04 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-31 | | 8.80E-04 |
| FALSE | FALSE | | 0.0449 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0444 |
| FALSE | FALSE | | 8.70E-04 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-31 | | 8.10E-04 |
| FALSE | FALSE | | 131 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-31 | | 127 |
| FALSE | FALSE | | 3.41 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-43 | | 3.35 |
| FALSE | FALSE | | 0.0861 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.0852 |
| FALSE | FALSE | | 0.0044 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.0043 |
| FALSE | FALSE | | 0.0609 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.0598 |
| FALSE | FALSE | | 16.2 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-43 | | 15.9 |
| FALSE | FALSE | U | | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | U | | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | | 18.8 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-43 | | 18.7 |
| FALSE | FALSE | | 0.245 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.24 |
| FALSE | FALSE | | 0.0111 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.011 |
| FALSE | FALSE | | 0.0206 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.0201 |
| FALSE | FALSE | | 3.92 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-43 | | 3.84 |
| FALSE | FALSE | U | | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | U | | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | | 4.42 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-43 | | 4.38 |
| FALSE | FALSE | | 0.253 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.249 |
| FALSE | FALSE | U | | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | U | | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | U | | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | | 0.0516 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.0496 |
| FALSE | FALSE | | 0.0518 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.0502 |
| FALSE | FALSE | | 0.141 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.135 |
| FALSE | FALSE | U | | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | | 0.155 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.156 |
| FALSE | FALSE | | 8.20E-04 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-43 | | 8.70E-04 |
| FALSE | FALSE | | 0.0284 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.0283 |
| FALSE | FALSE | U | | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-43 | U | |
| FALSE | FALSE | | 49.5 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-43 | | 49 |
| FALSE | FALSE | | 7.33 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-21 | | 5.06 |
| FALSE | FALSE | | 0.31 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.199 |
| FALSE | FALSE | | 0.17 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0698 |
| FALSE | FALSE | | 0.22 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.112 |
| FALSE | FALSE | | 32.9 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-21 | | 30.7 |
| FALSE | FALSE | | 0.488 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0074 |
| FALSE | FALSE | | 0.108 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | | 42.5 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-21 | | 22.2 |
| FALSE | FALSE | | 5.45 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-21 | | 5.08 |
| FALSE | FALSE | | 0.117 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0133 |
| FALSE | FALSE | | 0.235 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0566 |

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|---|---|---|---|---|---|
| | | 3.06 | | 20 AW | 33 |
| | | 2.41 | | 20 AW | 34 |
| | | | | 20 AW | 4 |
| | | 1.25 | | 20 AW | 5 |
| | | 3.35 | | 20 AW | 6 |
| | | 0.963 | | 20 AW | 7 |
| | | 7.14 | | 20 AW | 8 |
| | | 2.76 | | 20 AW | 9 |
| | | 1.75 | | 20 AW | 1 |
| | | 1.06 | | 20 AW | 10 |
| | | 2.51 | | 20 AW | 11 |
| | | 1.82 | | 20 AW | 12 |
| | | 1.87 | | 20 AW | 13 |
| | | | | 20 AW | 15 |
| | | | | 20 AW | 16 |
| | | 0.635 | | 20 AW | 17 |
| | | 2.08 | | 20 AW | 19 |
| | | 0.543 | | 20 AW | 20 |
| | | 2.51 | | 20 AW | 21 |
| | | 2.25 | | 20 AW | 24 |
| | | | | 20 AW | 25 |
| | | | | 20 AW | 27 |
| | | 1.09 | | 20 AW | 28 |
| | | 1.26 | | 20 AW | 29 |
| | | | | 20 AW | 3 |
| | | | | 20 AW | 30 |
| | | | | 20 AW | 31 |
| | | 4 | | 20 AW | 32 |
| | | 3.1 | | 20 AW | 33 |
| | | 4.06 | | 20 AW | 34 |
| | | | | 20 AW | 4 |
| | | 0.406 | | 20 AW | 5 |
| | | 5.92 | | 20 AW | 6 |
| | | 0.458 | | 20 AW | 7 |
| | | | | 20 AW | 8 |
| | | 1.03 | | 20 AW | 9 |
| 1 | 227 | | 125 | 75 AW | 1 |
| 0.1 | 111 | | 125 | 75 AW | 10 |
| 0.1 | 100 | | 125 | 75 AW | 11 |
| 0.1 | 108 | | 125 | 75 AW | 12 |
| 1 | 222 | | 125 | 75 AW | 13 |
| 0.5 | 96.2 | | 125 | 75 AW | 15 |
| 0.1 | 108 | | 125 | 75 AW | 16 |
| 20 | 102 | | 125 | 75 AW | 18 |
| 0.2 | 181 | | 125 | 75 AW | 19 |
| 0.1 | 104 | | 125 | 75 AW | 20 |
| 0.2 | 89.1 | | 125 | 75 AW | 21 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS1 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS2 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 11:43 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 15:00 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium hi | 7439-95-4 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 12:35 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 15:52 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Aluminum | 7429-90-5 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Chromium | 7440-47-3 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | 34.3 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-21 | | 8.86 |
| FALSE | FALSE | 0.504 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | 0.0261 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | 55.3 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-21 | | 4.94 |
| FALSE | FALSE | 1.46 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.48 |
| FALSE | FALSE | 0.514 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | 0.464 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | 0.493 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | 0.165 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0276 |
| FALSE | FALSE | 0.125 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.0216 |
| FALSE | FALSE | 1.02 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.026 |
| FALSE | FALSE | 0.204 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-21 | U | |
| FALSE | FALSE | 0.817 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.611 |
| FALSE | FALSE | 0.0113 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.001 |
| FALSE | FALSE | 1.08 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-21 | | 0.036 |
| FALSE | FALSE | 0.0511 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-21 | | 6.80E-04 |
| FALSE | FALSE | 122 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-21 | | 73.5 |
| FALSE | FALSE | 6.83 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-31 | | 5.4 |
| FALSE | FALSE | 0.423 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.315 |
| FALSE | FALSE | 0.122 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0256 |
| FALSE | FALSE | 0.229 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.123 |
| FALSE | FALSE | 46.4 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-31 | | 44.6 |
| FALSE | FALSE | 0.486 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0119 |
| FALSE | FALSE | 0.109 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | 88.3 | 0.035 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-31 | | 64.3 |
| FALSE | FALSE | 2.99 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-31 | | 2.77 |
| FALSE | FALSE | 0.145 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0396 |
| FALSE | FALSE | 0.242 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0715 |
| FALSE | FALSE | 44.9 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-31 | | 19.1 |
| FALSE | FALSE | 0.502 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | 0.0259 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | 57.6 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-31 | | 6.29 |
| FALSE | FALSE | 1.2 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.218 |
| FALSE | FALSE | 0.516 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | 0.454 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | 0.493 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | 0.163 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0468 |
| FALSE | FALSE | 0.116 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0138 |
| FALSE | FALSE | 1.03 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0499 |
| FALSE | FALSE | 0.207 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-31 | U | |
| FALSE | FALSE | 0.435 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.24 |
| FALSE | FALSE | 0.0109 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-31 | | 8.80E-04 |
| FALSE | FALSE | 1.08 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-31 | | 0.0444 |
| FALSE | FALSE | 0.0511 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-31 | | 8.10E-04 |
| FALSE | FALSE | 181 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-31 | | 127 |
| FALSE | FALSE | 4.53 | 0.045 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-43 | | 3.35 |
| FALSE | FALSE | 0.193 | 6.80E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-43 | | 0.0852 |

| | | | | | |
|---|---|---|---|---|---|
| 25 | 102 | 125 | 75 | AW | 24 |
| 0.5 | 101 | 125 | 75 | AW | 25 |
| 2.50E-02 | 104 | 125 | 75 | AW | 27 |
| 50 | 101 | 125 | 75 | AW | 28 |
| 1 | 97.8 | 125 | 75 | AW | 29 |
| 0.5 | 103 | 125 | 75 | AW | 3 |
| 0.5 | 92.7 | 125 | 75 | AW | 30 |
| 0.5 | 98.7 | 125 | 75 | AW | 31 |
| 0.1 | 137 | 125 | 75 | AW | 32 |
| 0.1 | 103 | 125 | 75 | AW | 33 |
| 1 | 98.9 | 125 | 75 | AW | 34 |
| 0.2 | 102 | 125 | 75 | AW | 4 |
| 0.2 | 103 | 125 | 75 | AW | 5 |
| 1.00E-02 | 103 | 125 | 75 | AW | 6 |
| 1 | 104 | 125 | 75 | AW | 7 |
| 5.00E-02 | 101 | 125 | 75 | AW | 8 |
| 50 | 96 | 125 | 75 | AW | 9 |
| 1 | 143 | 125 | 75 | AW | 1 |
| 0.1 | 108 | 125 | 75 | AW | 10 |
| 0.1 | 96.9 | 125 | 75 | AW | 11 |
| 0.1 | 106 | 125 | 75 | AW | 12 |
| 1 | 175 | 125 | 75 | AW | 13 |
| 0.5 | 94.8 | 125 | 75 | AW | 15 |
| 0.1 | 109 | 125 | 75 | AW | 16 |
| 20 | 120 | 125 | 75 | AW | 18 |
| 0.2 | 112 | 125 | 75 | AW | 19 |
| 0.1 | 105 | 125 | 75 | AW | 20 |
| 0.2 | 85.2 | 125 | 75 | AW | 21 |
| 25 | 103 | 125 | 75 | AW | 24 |
| 0.5 | 100 | 125 | 75 | AW | 25 |
| 2.50E-02 | 104 | 125 | 75 | AW | 27 |
| 50 | 103 | 125 | 75 | AW | 28 |
| 1 | 98.4 | 125 | 75 | AW | 29 |
| 0.5 | 103 | 125 | 75 | AW | 3 |
| 0.5 | 90.8 | 125 | 75 | AW | 30 |
| 0.5 | 98.6 | 125 | 75 | AW | 31 |
| 0.1 | 116 | 125 | 75 | AW | 32 |
| 0.1 | 103 | 125 | 75 | AW | 33 |
| 1 | 98.2 | 125 | 75 | AW | 34 |
| 0.2 | 104 | 125 | 75 | AW | 4 |
| 0.2 | 97.6 | 125 | 75 | AW | 5 |
| 1.00E-02 | 100 | 125 | 75 | AW | 6 |
| 1 | 104 | 125 | 75 | AW | 7 |
| 5.00E-02 | 101 | 125 | 75 | AW | 8 |
| 50 | 108 | 125 | 75 | AW | 9 |
| 1 | 118 | 125 | 75 | AW | 1 |
| 0.1 | 108 | 125 | 75 | AW | 10 |

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|---|---|---|---|---|
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
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| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |
| US EPA Region 5 Chicago Regional Laboratory | B18E018-MS3 | Matrix Spike | Water | 5/9/2018 8:00 |

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|---|---|---|---|---|---|---|
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cobalt | 7440-48-4 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Copper | 7440-50-8 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Iron | 7439-89-6 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lead | 7439-92-1 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Lithium | 7439-93-2 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Magnesium | 7439-95-4 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Manganese | 7439-96-5 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Molybdenum | 7439-98-7 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Nickel | 2/2/7440 |
| 5/21/2018 13:55 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Potassium | 9/7/7440 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Selenium | 7782-49-2 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Silver | 7440-22-4 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Sodium | 7440-23-5 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Strontium | 7440-24-6 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Antimony | 7440-36-0 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Thallium | 7440-28-0 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Tin | 7440-31-5 |
| 5/21/2018 13:55 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Titanium | 7440-32-6 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Vanadium | 7440-62-2 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Zinc | 7440-66-6 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Arsenic | 7440-38-2 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Barium | 7440-39-3 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Beryllium | 7440-41-7 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Boron | 7440-42-8 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Cadmium | 7440-43-9 |
| 5/10/2018 16:56 | B18E018 | Metals ICP-AES (w) | EPA 200.7 | Hot Block Digestion | Calcium | 7440-70-2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FALSE | FALSE | 0.102 | 0.001 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.0043 |
| FALSE | FALSE | 0.162 | 0.0042 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.0598 |
| FALSE | FALSE | 17.1 | 0.028 | 0.08 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 15.9 |
| FALSE | FALSE | 0.498 | 0.006 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 0.108 | 0.0041 | 0.025 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 37 | 0.025 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 18.7 |
| FALSE | FALSE | 0.437 | 0.0029 | 0.008 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.24 |
| FALSE | FALSE | 0.117 | 0.0021 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.011 |
| FALSE | FALSE | 0.185 | 0.002 | 0.012 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.0201 |
| FALSE | FALSE | 31.5 | 0.18 | 0.8 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 3.84 |
| FALSE | FALSE | 0.503 | 0.014 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 0.0254 | 0.0021 | 0.01 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 55.3 | 0.057 | 0.4 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 4.38 |
| FALSE | FALSE | 1.22 | 3.60E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.249 |
| FALSE | FALSE | 0.523 | 0.0095 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 0.48 | 0.021 | 0.06 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 0.498 | 0.0024 | 0.02 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 0.166 | 6.80E-04 | 0.006 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.0496 |
| FALSE | FALSE | 0.153 | 5.90E-04 | 0.005 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.0502 |
| FALSE | FALSE | 1.14 | 0.0076 | 0.03 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.135 |
| FALSE | FALSE | 0.208 | 0.0095 | 0.04 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 0.341 | 9.10E-04 | 0.003 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.156 |
| FALSE | FALSE | 0.0109 | 5.30E-04 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 8.70E-04 |
| FALSE | FALSE | 1.08 | 0.0071 | 0.05 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 0.0283 |
| FALSE | FALSE | 0.052 | 0.0004 | 0.002 | mg/L | FALSE | NA | 1 | 1805007-43 | U | | |
| FALSE | FALSE | 97.8 | 0.028 | 0.2 | mg/L | FALSE | NA | 1 | 1805007-43 | | | 49 |

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|---|---|---|---|---|---|
| 0.1 | 98 | 125 | 75 | AW | 11 |
| 0.1 | 103 | 125 | 75 | AW | 12 |
| 1 | 119 | 125 | 75 | AW | 13 |
| 0.5 | 99.6 | 125 | 75 | AW | 15 |
| 0.1 | 108 | 125 | 75 | AW | 16 |
| 20 | 91.5 | 125 | 75 | AW | 17 |
| 0.2 | 98.8 | 125 | 75 | AW | 19 |
| 0.1 | 106 | 125 | 75 | AW | 20 |
| 0.2 | 82.4 | 125 | 75 | AW | 21 |
| 25 | 111 | 125 | 75 | AW | 24 |
| 0.5 | 101 | 125 | 75 | AW | 25 |
| 2.50E-02 | 102 | 125 | 75 | AW | 27 |
| 50 | 102 | 125 | 75 | AW | 28 |
| 1 | 97.2 | 125 | 75 | AW | 29 |
| 0.5 | 105 | 125 | 75 | AW | 3 |
| 0.5 | 96 | 125 | 75 | AW | 30 |
| 0.5 | 99.7 | 125 | 75 | AW | 31 |
| 0.1 | 116 | 125 | 75 | AW | 32 |
| 0.1 | 103 | 125 | 75 | AW | 33 |
| 1 | 101 | 125 | 75 | AW | 34 |
| 0.2 | 104 | 125 | 75 | AW | 4 |
| 0.2 | 92.7 | 125 | 75 | AW | 5 |
| 1.00E-02 | 99.9 | 125 | 75 | AW | 6 |
| 1 | 106 | 125 | 75 | AW | 7 |
| 5.00E-02 | 104 | 125 | 75 | AW | 8 |
| 50 | 97.7 | 125 | 75 | AW | 9 |

QUALIFIER
K

DESCRIPTION

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