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
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

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
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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
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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
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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

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

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

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

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

31
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Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
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Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory
Water Division, WECA Region 5	Central Sands	CB022018	US EPA Region 5 Chicago Regional Laboratory

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

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	

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

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

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
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

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

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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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 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

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

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
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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

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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

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
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

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	

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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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
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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 13:45	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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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

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

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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Water Division, WECA Region 5	Central 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

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
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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
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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
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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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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

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

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

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

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

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

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

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

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

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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

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

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

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
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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

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

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

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
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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	5/21/2018 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

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

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	5/21/2018 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
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

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

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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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	5/10/2018 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
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

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

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

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

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	5/10/2018 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

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

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

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

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

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
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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

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

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

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
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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

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

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

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
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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	5/10/2018 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

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

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

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

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

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
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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

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

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

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
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

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 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

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

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
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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

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	5/21/2018 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

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

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

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

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

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

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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

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

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

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
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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

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

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

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
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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

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
						AW				13
						AW				15
						AW				16
						AW				17
						AW				19
						AW				20
						AW				21
						AW				24
						AW				25
						AW				27
						AW				28
						AW				29
						AW				3
						AW				30
						AW				31
						AW				32
						AW				33
						AW				34
						AW				4
						AW				5
						AW				6
						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-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

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

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

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

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
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-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-BLK1	Blank	Water	5/9/2018 8:00
US EPA Region 5 Chicago Regional Laboratory	B18E018-BLK1	Blank	Water	5/9/2018 8:00

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

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		

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
				AW	1
				AW	10
				AW	11
				AW	12
				AW	13
				AW	15
				AW	16
				AW	17
				AW	19
				AW	20
				AW	21
				AW	24
				AW	25
				AW	27
				AW	28
				AW	29
				AW	3
				AW	30
				AW	31

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
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
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
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-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

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

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

				AW	32
				AW	33
				AW	34
				AW	4
				AW	5
				AW	6
				AW	7
				AW	8
				AW	9
				AW	1
				AW	10
				AW	11
				AW	12
				AW	13
				AW	15
				AW	16
				AW	17
				AW	19
				AW	20
				AW	21
				AW	24
				AW	25
				AW	27
				AW	28
				AW	29
				AW	3
				AW	30
				AW	31
				AW	32
				AW	33
				AW	34
				AW	4
				AW	5
				AW	6
				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

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

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

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

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
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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
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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

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

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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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
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US EPA Region 5 Chicago Regional Laboratory	B18E018-DUP3	Duplicate	Water	5/9/2018 8:00
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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
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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

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

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

		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

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

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

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
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
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

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

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

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