

AFPC Rock Check Program

Sample No. 2016-10

	Method #	# of Anal.	Grand Median	Std Dev
Moisture				
Ground Sample AFPC IX.2.A	101	24	0.70	0.100
Other (describe)	102			
Method Group 100		24	0.70	0.10
P₂O₅				
Gravimetric AFPC IX.3.B	201	3	30.27	0.028
ICP-induced coupled plasma AFPC IX.3.D	202	2	30.22	0.022
Photometric-AFPC IX.3.C	203	17	30.12	0.127
Automated -AOAC 978.01-15th	204	10	30.17	0.054
Other(describe)	205	1	30.13	0.000
Method Group 200		33	30.16	0.10
P₂O₅ (on Dry Basis)				
Gravimetric AFPC IX.3.B	211	2	30.39	0.034
ICP-induced coupled plasma AFPC IX.3.D	212	2	30.43	0.029
Photometric-AFPC IX.3.C	213	10	30.29	0.124
Automated -AOAC 978.01-15th	214	10	30.38	0.110
Other(describe)	215			
Method Group 210		24	30.37	0.13
Fe₂O₃				
Atomic Absorption-AFPC IX.6.B	301	3	0.87	0.078
ICP-induced coupled plasma-AFPC IX.6.C	302	25	0.90	0.022
Other(describe)	303	3	1.03	0.034
Method Group 300		31	0.90	0.04
Al₂O₃				
Atomic Absorption-AFPC IX.7.B	401	2	1.15	0.030
ICP-induced coupled plasma-AFPC IX.7.C	402	25	1.27	0.075
Other(describe)	403	3	1.63	0.011
Method Group 400		30	1.28	0.13
MgO				
Atomic Absorption-AFPC IX.8.A	501	5	0.42	0.112
ICP-induced coupled plasma-AFPC IX.8.B	502	23	0.39	0.007
Other(describe)	503	3	0.38	0.037
Method Group 500		31	0.39	0.01
Acid Insoluble				
Insoluble-AFPC IX.4.A	601	19	11.37	0.201
Other(describe)	602	2	11.44	0.132
Method Group 600		21	11.37	0.20
Carbon Dioxide				
Gasometric-AFPC IX.13.B	651	14	3.46	0.172
Other(describe)	652	4	3.77	0.563
Method Group 650		18	3.48	0.21
CaO				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-induced coupled plasma-AFPC IX.12.D	702	20	44.04	0.340
Ceric Sulfate volumetric-AFPC IX.12.B	703			
Permanganate	704	2	45.70	1.231
EDTA Volumetric-AFPC IX.12.C	705	2	45.40	0.030
Other(describe)	706	7	44.26	0.517
Method Group 700		31	44.11	0.43
CaO (on Dry Basis)				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-induced coupled plasma-AFPC IX.12.D	712	14	44.21	0.427
Ceric Sulfate volumetric-AFPC IX.12.B	713			
Permanganate	714	1	44.24	0.000
EDTA Volumetric-AFPC IX.12.C	715	2	45.62	0.056
Other(describe)	716	6	44.65	0.535
Method Group 710		22	44.25	0.25

	Method #	# of Anal.	Grand Median	Std Dev
Fluorine, F				
Volumetric-AFPC IX.14.A	801			
Specific Ion Electrode-AFPC IX.14.B	802	22	3.49	0.160
Other (describe)	803	2	3.49	0.007
Method Group 800		24	3.49	0.14
Arsenic, As				
Atomic Absorption	911	1	10.0	0.00
ICP-induced coupled plasma-AFPC IX.15.B	912	7	9.0	3.02
Other(describe)	913	3	8.0	2.84
Method Group 900		11	8.9	1.12
Cadmium, Cd				
Atomic Absorption-AFPC IX.11.A	921	1	5	0.0
ICP-induced coupled plasma-AFPC IX.11.B	922	13	5	0.7
Other(describe)	923	2	18	9.2
Method Group 910		16	5	0.7
Cobalt, Co				
Atomic Absorption-AFPC IX.16.B	931	1	10	0.0
ICP-induced coupled plasma-AFPC IX.16.A	932	10	16	11.0
Other(describe)	933	2	11	7.7
Method Group 920		13	16	10.4
Mercury, Hg				
Atomic Absorption-AFPC IX.16.B	941	1	0.2	0.00
ICP-induced coupled plasma-AFPC IX.16.A	942	2	1.3	0.55
Other(describe)	943	2	1.0	0.24
Method Group 930		5	0.6	0.56
Molybdenum, Mo				
Atomic Absorption-AFPC IX.16.B	951	1	9	0.0
ICP-induced coupled plasma-AFPC IX.16.A	952	4	18	0.3
Other(describe)	953	2	11	7.7
Method Group 940		7	18	3.9
Nickel, Ni				
Atomic Absorption-AFPC IX.16.B	961	1	27	0.0
ICP-induced coupled plasma-AFPC IX.16.A	962	11	22	3.6
Other(describe)	963	2	17	4.4
Method Group 950		14	22	4.1
Lead, Pb				
Atomic Absorption-AFPC IX.16.B	971	1	8	0.0
ICP-induced coupled plasma-AFPC IX.16.A	972	8	9	3.5
Other(describe)	973	2	7	2.9
Method Group 960		11	8	3.4
Selenium, Se				
Atomic Absorption-AFPC IX.16.B	981	1	3	0.0
ICP-induced coupled plasma-AFPC IX.16.A	982			
Other(describe)	983	2	24	15.3
Method Group 970		3	4	15.5
Zinc, Zn				
Atomic Absorption-AFPC IX.16.B	991	2	72	9
ICP-induced coupled plasma-AFPC IX.16.A	992	11	65	5
Other(describe)	993	2	39	26
Method Group 980		15	65	8

101 Ground Sample AFPC IX.2.A			
Lab	%	H ₂ O	
15	0.93		-2.304
Std Dev	0.80		-1.000
6	0.78		-0.751
49	0.77		-0.701
24	0.77		-0.651
9	0.73		-0.250
9	0.73		-0.250
75	0.73		-0.250
75	0.72		-0.200
10	0.71		-0.100
26	0.70		-0.030
6	0.70		0.000
52	0.70		0.000
55	0.70		0.000
Median	0.70		0.000
13	0.70		0.050
21	0.68		0.200
13	0.68		0.250
10	0.65		0.501
24	0.61		0.952
Std Dev	0.60		1.000
35	0.55		1.503
21	0.54		1.603
30	0.42		2.805
35	0.40		3.006
77	0.27		4.308
77	0.24		4.609

102 Other (describe)			
Lab	%	H ₂ O	
Median	0.00		0.000

201 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	
56	30.30		-0.893
77	30.27		0.000
Median	30.27		0.000
Std Dev	30.24		1.000
55	30.22		1.787

202 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	

10	30.25		-1.340
Std Dev	30.24		-1.000
Median	30.22		0.000
Std Dev	30.20		1.000
10	30.19		1.340

203 Photometric-AFPC IX.3.C			
Lab	%	P2O5	
60	32.90		-21.913
52	30.37		-1.971
49	30.31		-1.498
Std Dev	30.25		-1.000
9	30.23		-0.867
45	30.23		-0.867
35	30.14		-0.158
45	30.14		-0.158
30	30.13		-0.079
92	30.12		0.000
Median	30.12		0.000
6	30.11		0.079
35	30.09		0.236
6	30.09		0.276
9	30.06		0.473
51	30.04		0.631
92	30.02		0.788
Std Dev	29.99		1.000
51	29.99		1.025
26	29.91		1.695

204 Automated -AOAC 978.01-15th			
Lab	%	P2O5	
15	30.47		-5.591
24	30.25		-1.432
Std Dev	30.22		-1.000
75	30.22		-0.970
24	30.18		-0.231
13	30.17		-0.046
Median	30.17		0.000
13	30.17		0.046
21	30.16		0.139
77	30.13		0.693
Std Dev	30.11		1.000
21	30.09		1.525
75	30.02		2.819

205 Other(describe)			
Lab	%	P2O5	
56	30.13		0.000
Median	30.13		0.000

211 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	dB
55	30.43		-1.340
Std Dev	30.42		-1.000
Median	30.39		0.000
Std Dev	30.35		1.000
77	30.34		1.340

212 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	dB
10	30.47		-1.340
Std Dev	30.46		-1.000
Median	30.43		0.000
Std Dev	30.40		1.000
10	30.39		1.340

213 Photometric-AFPC IX.3.C			
Lab	%	P2O5	dB
52	30.58		-2.383
49	30.55		-2.070
9	30.45		-1.309
Std Dev	30.41		-1.000
6	30.35		-0.458
6	30.30		-0.071
Median	30.29		0.000
9	30.28		0.071
35	30.26		0.220
30	30.26		0.252
35	30.26		0.257
Std Dev	30.16		1.000
26	30.12		1.383

214 Automated -AOAC 978.01-15th			
Lab	%	P2O5	dB
15	30.76		-3.466
Std Dev	30.49		-1.000
75	30.44		-0.593
24	30.43		-0.488

24	30.41		-0.338
13	30.38		-0.051
Median	30.38		0.000
13	30.37		0.051
21	30.37		0.083
Std Dev	30.27		1.000
21	30.25		1.159
75	30.23		1.302
77	30.21		1.494

215 Other(describe)			
Lab	%	P2O5	dB
Median	0.00		0.000

301 Atomic Absorption-AFPC IX.6.B			
Lab	%	Fe2O3	
60	1.07		-2.552
Std Dev	0.95		-1.000
55	0.87		0.000
Median	0.87		0.000
30	0.86		0.128

302 ICP-induced coupled plasma-AFPC IX.6.C			
Lab	%	Fe2O3	
35	0.97		-3.350
51	0.97		-3.350
35	0.96		-2.903
51	0.94		-2.010
15	0.93		-1.563
Std Dev	0.92		-1.000
75	0.92		-0.963
13	0.92		-0.893
45	0.91		-0.670
6	0.91		-0.447
21	0.91		-0.447
21	0.91		-0.447
49	0.90		-0.223
6	0.90		0.000
Median	0.90		0.000
75	0.89		0.101
10	0.89		0.223
10	0.89		0.223
45	0.89		0.223
9	0.89		0.447

9	0.89	0.447
13	0.89	0.447
52	0.88	0.670
92	0.88	0.670
Std Dev	0.87	1.000
92	0.87	1.117
24	0.80	4.243
24	0.79	4.913

303 Other(describe)		
Lab	%	Fe2O3
77	1.04	-0.298
77	1.03	0.000
Median	1.03	0.000
Std Dev	1.00	1.000
56	0.95	2.382

401 Atomic Absorption-AFPC IX.6.B		
Lab	%	Al2O3
30	1.19	-1.340
Std Dev	1.18	-1.000
Median	1.15	0.000
Std Dev	1.12	1.000
55	1.11	1.340

402 ICP-induced coupled plasma-AFPC IX.6.C		
Lab	%	Al2O3
51	1.96	-9.246
52	1.88	-8.174
51	1.66	-5.226
35	1.46	-2.546
35	1.44	-2.278
92	1.36	-1.206
92	1.35	-1.072
Std Dev	1.34	-1.000
45	1.30	-0.402
49	1.30	-0.402
24	1.29	-0.268
24	1.29	-0.201
15	1.28	-0.134
6	1.27	0.000
21	1.27	0.000
Median	1.27	0.000
75	1.26	0.078

6	1.26	0.134
10	1.25	0.268
13	1.25	0.268
45	1.25	0.268
9	1.25	0.335
10	1.24	0.402
9	1.24	0.469
75	1.23	0.514
21	1.22	0.670
Std Dev	1.20	1.000
13	1.20	1.005

403 Other(describe)		
Lab	%	Al2O3
56	1.65	-1.787
Std Dev	1.64	-1.000
77	1.63	0.000
Median	1.63	0.000
77	1.62	0.893

501 Atomic Absorption-AFPC IX.8.A		
Lab	%	MgO
35	0.56	-1.251
Std Dev	0.53	-1.000
35	0.51	-0.804
30	0.42	0.000
Median	0.42	0.000
55	0.36	0.536
60	0.34	0.715

502 ICP-induced coupled plasma-AFPC IX.8.B		
Lab	%	MgO
13	0.41	-3.350
51	0.41	-3.350
49	0.40	-2.010
15	0.40	-1.340
Std Dev	0.39	-1.000
10	0.39	-0.670
21	0.39	-0.670
45	0.39	-0.670
51	0.39	-0.670
92	0.39	-0.670
6	0.39	0.000
9	0.39	0.000

9	0.39	0.000
21	0.39	0.000
Median	0.39	0.000
6	0.38	0.670
10	0.38	0.670
13	0.38	0.670
24	0.38	0.670
24	0.38	0.670
45	0.38	0.670
Std Dev	0.38	1.000
92	0.37	2.010
52	0.35	4.690
75	0.34	6.211
75	0.33	8.000

503 Other(describe)		
Lab	%	MgO
77	0.46	-2.144
Std Dev	0.42	-1.000
56	0.38	0.000
Median	0.38	0.000
77	0.36	0.536

601 Insoluble-AFPC IX.4.A		
Lab	%	Al
49	11.64	-1.365
21	11.59	-1.117
Std Dev	11.57	-1.000
10	11.54	-0.869
45	11.53	-0.819
10	11.48	-0.571
51	11.46	-0.471
21	11.43	-0.323
55	11.40	-0.174
15	11.39	-0.124
24	11.37	0.000
Median	11.37	0.000
9	11.34	0.149
30	11.30	0.323
24	11.26	0.521
13	11.21	0.769
45	11.19	0.869
Std Dev	11.16	1.000
51	11.15	1.067

9	11.10	1.340
26	11.09	1.390
13	11.05	1.563

602 Other(describe)		
Lab	%	Al
6	11.62	-1.340
Std Dev	11.57	-1.000
Median	11.44	0.000
Std Dev	11.31	1.000
6	11.26	1.340

651 Gasometric-AFPC IX.13.B		
Lab	%	CO2
77	.	0.000
6	3.74	-1.631
24	3.68	-1.253
Std Dev	3.63	-1.000
24	3.62	-0.932
13	3.56	-0.583
13	3.55	-0.524
30	3.50	-0.233
9	3.46	0.000
9	3.46	0.000
49	3.46	0.000
Median	3.46	0.000
77	3.41	0.291
52	3.30	0.932
Std Dev	3.29	1.000
6	3.25	1.223
15	3.24	1.282
21	2.88	3.379

652 Other(describe)		
Lab	%	CO2
51	4.09	-0.568
51	4.05	-0.497
Median	3.77	0.000
56	3.49	0.497
Std Dev	3.21	1.000
55	2.75	1.810

701 Gravimetric sulfate-AFPC IX.12.A		
Lab	%	CaO

Median	0.00	0.000
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702	ICP-induced coupled plasma-AFPC IX.12.D	
Lab	%	CaO

51	45.90	-5.470
51	45.34	-3.825
Std Dev	44.38	-1.000
13	44.34	-0.874
92	44.29	-0.742
9	44.20	-0.477
92	44.19	-0.448
45	44.14	-0.301
10	44.12	-0.242
49	44.11	-0.213
10	44.10	-0.184

Median	44.04	0.000
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13	43.98	0.184
9	43.92	0.360
6	43.87	0.492
6	43.83	0.624
21	43.83	0.624
Std Dev	43.70	1.000
21	43.47	1.667
75	43.00	3.044
45	42.73	3.840
75	41.66	6.971
52	32.20	34.767

703	Ceric Sulfate volumetric-AFPC IX.12.B	
Lab	%	CaO

Median	0.00	0.000
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704	Permanganate	
Lab	%	CaO

60	47.35	-1.340
Std Dev	46.93	-1.000
Median	45.70	0.000
Std Dev	44.47	1.000
30	44.05	1.340

705	EDTA Volumetric-AFPC IX.12.C	
Lab	%	CaO

35	45.44	-1.340
Std Dev	45.43	-1.000

Median	45.40	0.000
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Std Dev	45.37	1.000
35	45.36	1.340

706	Other(describe)	
Lab	%	CaO

77	45.50	-2.399
77	44.80	-1.045
Std Dev	44.78	-1.000
15	44.59	-0.639
56	44.26	0.000
Median	44.26	0.000
24	44.05	0.416
24	43.96	0.581
55	43.90	0.697

711	Gravimetric sulfate-AFPC IX.12.A		
Lab	%	CaO	dB

Median	0.00	0.000
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712	ICP-induced coupled plasma-AFPC IX.12.D		
Lab	%	CaO	dB

13	44.65	-1.025
Std Dev	44.63	-1.000
9	44.52	-0.738
49	44.45	-0.573
10	44.42	-0.487
10	44.41	-0.471
13	44.27	-0.155
9	44.24	-0.066
Median	44.21	0.000
6	44.18	0.066
6	44.17	0.094
21	44.06	0.338
Std Dev	43.78	1.000
21	43.77	1.030
75	43.31	2.095
75	41.97	5.244
52	32.43	27.587

713	Ceric Sulfate volumetric-AFPC IX.12.B		
Lab	%	CaO	dB

Median	0.00	0.000
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714	Permanganate		
Lab	%	CaO	dB

30	44.24	0.000
Median	44.24	0.000

715	EDTA Volumetric-AFPC IX.12.C		
Lab	%	CaO	dB

35	45.69	-1.340
Std Dev	45.67	-1.000
Median	45.62	0.000
Std Dev	45.56	1.000
35	45.54	1.340

716	Other(describe)		
Lab	%	CaO	dB

77	45.62	-1.827
Std Dev	45.18	-1.000
15	45.01	-0.678
77	44.91	-0.489
Median	44.65	0.000
24	44.38	0.489
24	44.23	0.783
55	44.21	0.817

801	Volumetric-AFPC IX.14.A	
Lab	%	Fluorine, F

Median	0.00	0.000
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802	Specific Ion Electrode-AFPC IX.14.B	
Lab	%	Fluorine, F

55	3.80	-1.943
51	3.75	-1.630
51	3.72	-1.442
21	3.71	-1.348
Std Dev	3.65	-1.000
26	3.62	-0.815
35	3.60	-0.690
21	3.56	-0.439
35	3.55	-0.376
6	3.51	-0.094
13	3.51	-0.094
6	3.49	0.000
13	3.49	0.000
Median	3.49	0.000

9	3.46	0.188
30	3.46	0.188
9	3.45	0.251
24	3.40	0.596
49	3.37	0.752
75	3.36	0.815
24	3.36	0.846
75	3.36	0.846
15	3.34	0.940
Std Dev	3.33	1.000
52	2.44	6.582

803	Other(describe)	
Lab	%	Fluorine, F

77	3.50	-1.340
Std Dev	3.50	-1.000
Median	3.49	0.000
Std Dev	3.48	1.000
77	3.48	1.340

911	Atomic Absorption-AFPC	
Lab	ppm	Arsenic, As

55	10.0	0.000
Median	10.0	0.000

912	ICP-induced coupled plasma-AFPC IX.15.1	
Lab	ppm	Arsenic, As

35	17.0	-2.647
35	16.0	-2.316
Std Dev	12.0	-1.000
24	9.0	0.000
51	9.0	0.000
Median	9.0	0.000
24	8.9	0.033
51	8.0	0.331
Std Dev	6.0	1.000
52	5.1	1.290

913	Other(describe)	
Lab	ppm	Arsenic, As

13	8.5	-0.185
77	8.0	0.000
Median	8.0	0.000
Std Dev	5.2	1.000

15	0.9	2.495
921 Atomic Absorption-AFPC IX.11.A		
Lab	ppm	Cadmium, Cd
55	5	0.000
Median	5	0.000
922 ICP-induced coupled plasma-AFPC IX.11.B		
Lab	ppm	Cadmium, Cd
35	6	-1.139
45	6	-1.139
45	6	-1.139
51	6	-1.139
Std Dev	6	-1.000
75	6	-0.603
75	5	-0.402
24	5	0.000
Median	5	0.000
52	5	0.067
35	5	0.201
51	5	0.201
77	5	0.201
77	5	0.201
24	5	0.536
923 Other(describe)		
Lab	ppm	Cadmium, Cd
15	30	-1.340
Std Dev	27	-1.000
Median	18	0.000
Std Dev	9	1.000
13	6	1.340
931 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Cobalt, Co
55	10	0.000
Median	10	0.000
932 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Cobalt, Co
24	37	-1.822
24	36	-1.786
35	29	-1.141
Std Dev	27	-1.000

35	27	-0.960
77	17	-0.052
Median	16	0.000
75	16	0.052
45	14	0.220
75	14	0.252
77	13	0.311
45	12	0.402
933 Other(describe)		
Lab	ppm	Cobalt, Co
13	22	-1.340
Std Dev	19	-1.000
Median	11	0.000
Std Dev	4	1.000
15	1	1.340
941 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Mercury, Hg
55	0.2	0.000
Median	0.2	0.000
942 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Mercury, Hg
35	2.0	-1.340
Std Dev	1.8	-1.000
Median	1.3	0.000
Std Dev	0.7	1.000
35	0.5	1.340
943 Other(describe)		
Lab	ppm	Mercury, Hg
15	1.3	-1.340
Std Dev	1.2	-1.000
Median	1.0	0.000
Std Dev	0.7	1.000
13	0.6	1.340
951 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Molybdenum, Mo
55	9	0.000
Median	9	0.000

952 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Molybdenum, Mo
77	19	-3.266
Std Dev	18	-1.000
24	18	-0.084
Median	18	0.000
77	18	0.084
Std Dev	18	1.000
24	18	1.591
953 Other(describe)		
Lab	ppm	Molybdenum, Mo
13	21	-1.340
Std Dev	19	-1.000
Median	11	0.000
Std Dev	3	1.000
15	0	1.340
961 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Nickel, Ni
55	27	0.000
Median	27	0.000
962 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Nickel, Ni
52	28	-1.666
Std Dev	26	-1.000
75	23	-0.236
75	23	-0.153
24	22	-0.028
77	22	0.000
77	22	0.000
Median	22	0.000
24	22	0.042
Std Dev	18	1.000
45	18	1.111
35	17	1.389
45	16	1.666
35	15	1.944
963 Other(describe)		
Lab	ppm	Nickel, Ni
13	23	-1.340
Std Dev	22	-1.000

Median	17	0.000
Std Dev	13	1.000
15	11	1.340
971 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Lead, Pb
55	8	0.000
Median	8	0.000
972 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Lead, Pb
51	14	-1.523
51	13	-1.241
Std Dev	12	-1.000
35	11	-0.677
35	10	-0.395
Median	9	0.000
24	7	0.395
77	7	0.451
77	6	0.733
24	5	0.959
973 Other(describe)		
Lab	ppm	Lead, Pb
13	11	-1.340
Std Dev	10	-1.000
Median	7	0.000
Std Dev	4	1.000
15	3	1.340
981 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Selenium, Se
55	3	0.000
Median	3	0.000
982 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Selenium, Se
55	0	0.000
Median	0	0.000
983 Other(describe)		
Lab	ppm	Selenium, Se
15	45	-1.340
Std Dev	39	-1.000
Median	24	0.000

Std Dev	9	1.000
13	4	1.340

991	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Zinc, Zn
60	84	-1.340
Std Dev	81	-1.000
Median	72	0.000
Std Dev	63	1.000
55	60	1.340

992	ICP-induced coupled plasma-AFPC IX.16.A	
Lab	ppm	Zinc, Zn
24	134	-14.152
24	124	-12.184
Std Dev	70	-1.000
52	68	-0.649
77	66	-0.237
75	65	-0.082
75	65	0.000
Median	65	0.000
35	61	0.794
77	61	0.794
35	60	1.000
Std Dev	60	1.000
45	58	1.412
45	57	1.618

993	Other(describe)	
Lab	ppm	Zinc, Zn
13	74	-1.340
Std Dev	65	-1.000
Median	39	0.000
Std Dev	12	1.000
15	3	1.340