

AFPC Rock Check Program

Sample No. 2011-10

	Method #	# of Anal.	Grand Median	Std Dev
Moisture				
Ground Sample AFPC IX.2.A	101	26	0.69	0.095
Other (describe)	102	2	0.53	0.138
Method Group 100		28	0.69	0.10
P₂O₅				
Gravimetric AFPC IX.3.B	201	1	29.66	0.000
ICP-induced coupled plasma AFPC IX.3.D	202	4	29.56	0.088
Photometric-AFPC IX.3.C	203	17	29.50	0.228
Automated -AOAC 978.01-15th	204	11	29.60	0.084
Other(describe)	205	3	29.47	0.720
Method Group 200		36	29.59	0.15
P₂O₅ (on Dry Basis)				
Gravimetric AFPC IX.3.B	211	1	29.76	0.000
ICP-induced coupled plasma AFPC IX.3.D	212	4	29.78	0.085
Photometric-AFPC IX.3.C	213	11	29.80	0.269
Automated -AOAC 978.01-15th	214	11	29.80	0.100
Other(describe)	215	1	29.57	0.000
Method Group 210		28	29.79	0.11
Fe₂O₃				
Atomic Absorption-AFPC IX.6.B	301	2	0.85	0.006
ICP-induced coupled plasma-AFPC IX.6.C	302	29	0.86	0.019
Other(describe)	303	3	0.65	0.108
Method Group 300		34	0.86	0.02
Al₂O₃				
Atomic Absorption-AFPC IX.7.B	401	1	1.50	0.000
ICP-induced coupled plasma-AFPC IX.7.C	402	29	1.28	0.112
Other(describe)	403	3	0.87	0.388
Method Group 400		33	1.28	0.15
MgO				
Atomic Absorption-AFPC IX.8.A	501	5	0.34	0.030
ICP-induced coupled plasma-AFPC IX.8.B	502	27	0.33	0.011
Other(describe)	503	3	0.27	0.030
Method Group 500		35	0.33	0.01
Acid Insoluble				
Insoluble-AFPC IX.4.A	601	20	13.76	0.133
Other(describe)	602	3	14.97	0.377
Method Group 600		23	13.78	0.22
Carbon Dioxide				
Gasometric-AFPC IX.13.B	651	15	3.18	0.157
Other(describe)	652	6	3.08	1.573
Method Group 650		21	3.14	0.22
CaO				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-induced coupled plasma-AFPC IX.12.D	702	21	42.81	0.950
Ceric Sulfate volumetric-AFPC IX.12.B	703			
Permanganate	704	4	42.51	1.159
EDTA Volumetric-AFPC IX.12.C	705	2	43.34	0.623
Other(describe)	706	8	42.72	0.201
Method Group 700		35	42.73	0.47
CaO (on Dry Basis)				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-induced coupled plasma-AFPC IX.12.D	712	16	43.02	0.440
Ceric Sulfate volumetric-AFPC IX.12.B	713			
Permanganate	714	2	40.05	1.870
EDTA Volumetric-AFPC IX.12.C	715	2	43.64	0.652
Other(describe)	716	7	43.05	0.128
Method Group 710		27	43.05	0.42

	Method #	# of Anal.	Grand Median	Std Dev
Fluorine, F				
Volumetric-AFPC IX.14.A	801			
Specific Ion Electrode-AFPC IX.14.B	802	18	3.38	0.122
Other (describe)	803	5	3.59	0.321
Method Group 800		23	3.38	0.12
Arsenic, As				
Atomic Absorption	911			
ICP-induced coupled plasma-AFPC IX.15.B	912	11	9.5	5.32
Other(describe)	913	2	7.4	0.30
Method Group 900		13	7.8	5.04
Cadmium, Cd				
Atomic Absorption-AFPC IX.11.A	921	2	13	0.7
ICP-induced coupled plasma-AFPC IX.11.B	922	12	6	1.1
Other(describe)	923	1	7	0.0
Method Group 910		15	7	1.2
Cobalt, Co				
Atomic Absorption-AFPC IX.16.B	931			
ICP-induced coupled plasma-AFPC IX.16.A	932	12	4	1.0
Other(describe)	933	1	4	0.0
Method Group 920		13	4	1.0
Mercury, Hg				
Atomic Absorption-AFPC IX.16.B	941			
ICP-induced coupled plasma-AFPC IX.16.A	942	1	0.1	0.00
Other(describe)	943	1	0.2	0.00
Method Group 930		2	0.1	0.04
Molybdenum, Mo				
Atomic Absorption-AFPC IX.16.B	951			
ICP-induced coupled plasma-AFPC IX.16.A	952	8	24	0.7
Other(describe)	953	1	24	0.0
Method Group 940		9	24	0.6
Nickel, Ni				
Atomic Absorption-AFPC IX.16.B	961	2	27	2.8
ICP-induced coupled plasma-AFPC IX.16.A	962	14	25	1.6
Other(describe)	963	3	30	2.7
Method Group 950		19	25	1.8
Lead, Pb				
Atomic Absorption-AFPC IX.16.B	971	2	19	0.7
ICP-induced coupled plasma-AFPC IX.16.A	972	10	14	3.9
Other(describe)	973	1	17	0.0
Method Group 960		13	17	4.0
Selenium, Se				
Atomic Absorption-AFPC IX.16.B	981			
ICP-induced coupled plasma-AFPC IX.16.A	982	4		0.0
Other(describe)	983	1	2	0.0
Method Group 970		5	0	0.0
Zinc, Zn				
Atomic Absorption-AFPC IX.16.B	991	2	74	6
ICP-induced coupled plasma-AFPC IX.16.A	992	13	70	9
Other(describe)	993	3	79	4
Method Group 980		18	73	9

101 Ground Sample AFPC IX.2.A		
Lab	%	H ₂ O
15	0.80	-1.077
Std Dev	0.79	-1.000
13	0.78	-0.920
15	0.78	-0.867
35	0.77	-0.815
61	0.75	-0.604
13	0.75	-0.552
10	0.74	-0.499
16	0.74	-0.499
16	0.74	-0.499
24	0.73	-0.342
9	0.72	-0.236
21	0.70	-0.079
9	0.70	-0.026
Median	0.69	0.000
21	0.69	0.026
10	0.68	0.131
33	0.66	0.342
49	0.66	0.342
35	0.62	0.762
75	0.62	0.762
6	0.61	0.867
Std Dev	0.60	1.000
75	0.58	1.182
24	0.58	1.235
61	0.56	1.393
77	0.43	2.759
77	0.32	3.915
27	0.06	6.647

102 Other (describe)		
Lab	%	H ₂ O
26	0.71	-1.340
Std Dev	0.66	-1.000
Median	0.53	0.000
Std Dev	0.39	1.000
280	0.34	1.340

201 Gravimetric AFPC IX.3.B		
Lab	%	P2O5
77	29.66	0.000
Median	29.66	0.000

202 ICP-induced coupled plasma AFPC IX.3.D		
Lab	%	P2O5
10	29.64	-0.912
16	29.61	-0.627
Median	29.56	0.000
16	29.50	0.627
10	29.50	0.684

203 Photometric-AFPC IX.3.C		
Lab	%	P2O5
270	30.06	-2.460
35	30.05	-2.416
35	29.89	-1.713
21	29.87	-1.626
Std Dev	29.73	-1.000
49	29.70	-0.879
21	29.63	-0.549
9	29.59	-0.373
26	29.54	-0.154
92	29.50	0.000
Median	29.50	0.000
9	29.47	0.132
78	29.42	0.373
92	29.40	0.439
6	29.40	0.461
Std Dev	29.27	1.000
60	29.25	1.098
78	29.24	1.142
27	28.74	3.339
33	27.49	8.831

204 Automated -AOAC 978.01-15th		
Lab	%	P2O5
15	29.70	-1.191
15	29.70	-1.132
Std Dev	29.68	-1.000
61	29.65	-0.596
75	29.65	-0.596
24	29.63	-0.298
77	29.60	0.000
Median	29.60	0.000
75	29.60	0.060
13	29.59	0.119

Std Dev	29.52	1.000
24	29.49	1.370
13	29.46	1.727
61	29.38	2.680

205 Other(describe)		
Lab	%	P2O5
280	29.87	-0.555
280	29.47	0.000
Median	29.47	0.000
Std Dev	28.75	1.000
19	27.94	2.125

211 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	dB
77	29.76	0.000	0.000
Median	29.76	0.000	0.000

212 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	dB
10	29.84	-0.736	
16	29.83	-0.652	
Median	29.78	0.000	
16	29.72	0.652	
10	29.71	0.711	

213 Photometric-AFPC IX.3.C			
Lab	%	P2O5	dB
35	30.28	-1.800	
21	30.08	-1.048	
35	30.08	-1.033	
Std Dev	30.07	-1.000	
49	29.90	-0.368	
21	29.83	-0.122	
9	29.80	0.000	
Median	29.80	0.000	
26	29.75	0.192	
9	29.68	0.452	
6	29.58	0.826	
Std Dev	29.53	1.000	
27	28.76	3.863	
33	27.67	7.888	

214 Automated -AOAC 978.01-15th			
Lab	%	P2O5	dB
15	29.93	-1.362	
15	29.93	-1.352	
Std Dev	29.90	-1.000	
61	29.87	-0.775	
75	29.82	-0.266	
13	29.82	-0.262	
24	29.80	0.000	
Median	29.80	0.000	
75	29.78	0.166	
77	29.73	0.683	
24	29.70	0.957	
Std Dev	29.70	1.000	
13	29.68	1.199	
61	29.54	2.551	

215 Other(describe)			
Lab	%	P2O5	dB
280	29.57	0.000	
Median	29.57	0.000	

301 Atomic Absorption-AFPC IX.6.B			
Lab	%	Fe2O3	
27	0.86	-1.340	
Std Dev	0.86	-1.000	
Median	0.85	0.000	
Std Dev	0.85	1.000	
60	0.85	1.340	

302 ICP-induced coupled plasma-AFPC IX.6.C			
Lab	%	Fe2O3	
78	1.67	-43.148	
78	1.65	-42.344	
77	1.02	-8.576	
77	0.93	-3.752	
13	0.91	-2.680	
21	0.91	-2.680	
35	0.90	-2.144	
Std Dev	0.88	-1.000	
61	0.88	-0.804	
15	0.87	-0.536	
92	0.87	-0.536	
13	0.87	-0.268	

270	0.87	-0.268
10	0.86	0.000
10	0.86	0.000
15	0.86	0.000
16	0.86	0.000
16	0.86	0.000
61	0.86	0.000
Median	0.86	0.000
24	0.86	0.268
24	0.86	0.268
6	0.85	0.536
9	0.85	0.536
92	0.85	0.536
75	0.85	0.686
Std Dev	0.84	1.000
49	0.84	1.072
75	0.84	1.115
9	0.83	1.608
21	0.83	1.608
35	0.80	3.216

303 Other(describe)		
Lab	%	Fe2O3
19	0.92	-2.495
Std Dev	0.76	-1.000
280	0.65	0.000
Median	0.65	0.000
280	0.63	0.185

401 Atomic Absorption-AFPC IX.6.B		
Lab	%	Al2O3
27	1.50	0.000
Median	1.50	0.000

402 ICP-induced coupled plasma-AFPC IX.6.C		
Lab	%	Al2O3
77	1.67	-3.484
77	1.64	-3.216
35	1.48	-1.787
24	1.47	-1.653
61	1.46	-1.563
24	1.45	-1.519
61	1.45	-1.474
92	1.40	-1.072

Std Dev	1.39	-1.000
92	1.39	-0.983
270	1.34	-0.491
21	1.33	-0.447
13	1.30	-0.179
13	1.29	-0.089
49	1.29	-0.089
16	1.28	0.000
Median	1.28	0.000
10	1.28	0.045
6	1.27	0.089
16	1.27	0.089
21	1.27	0.089
9	1.27	0.134
10	1.27	0.134
15	1.25	0.268
15	1.25	0.268
9	1.25	0.313
75	1.24	0.394
75	1.23	0.489
35	1.17	0.983
Std Dev	1.17	1.000
78	0.93	3.171
78	0.93	3.171

403 Other(describe)		
Lab	%	Al2O3
19	1.89	-2.628
Std Dev	1.26	-1.000
280	0.87	0.000
Median	0.87	0.000
280	0.85	0.052

501 Atomic Absorption-AFPC IX.8.A		
Lab	%	MgO
27	0.42	-2.513
Std Dev	0.37	-1.000
35	0.36	-0.670
35	0.34	0.000
Median	0.34	0.000
33	0.32	0.670
60	0.32	0.838

502 ICP-induced coupled plasma-AFPC IX.8.B		
Lab	%	MgO
92	0.41	-7.147
92	0.39	-5.360
13	0.37	-3.127
21	0.36	-2.680
24	0.35	-1.787
24	0.35	-1.340
Std Dev	0.34	-1.000
9	0.34	-0.893
15	0.34	-0.893
15	0.34	-0.893
61	0.34	-0.893
270	0.33	-0.179
10	0.33	0.000
10	0.33	0.000
13	0.33	0.000
16	0.33	0.000
16	0.33	0.000
49	0.33	0.000
61	0.33	0.000
Median	0.33	0.000
9	0.33	0.447
21	0.33	0.447
78	0.33	0.447
6	0.32	0.893
77	0.32	0.893
78	0.32	0.893
Std Dev	0.32	1.000
77	0.31	1.787
75	0.31	2.190
75	0.30	2.590

503 Other(describe)		
Lab	%	MgO
19	0.34	-2.345
Std Dev	0.30	-1.000
280	0.27	0.000
Median	0.27	0.000
280	0.26	0.335

601 Insoluble-AFPC IX.4.A		
Lab	%	Al
27	14.62	-6.447

49	14.06	-2.249
6	14.04	-2.062
16	13.96	-1.499
16	13.90	-1.050
Std Dev	13.89	-1.000
24	13.85	-0.675
15	13.80	-0.262
15	13.79	-0.225
10	13.78	-0.112
35	13.77	-0.075
Median	13.76	0.000
10	13.75	0.075
26	13.72	0.300
24	13.71	0.375
35	13.70	0.450
9	13.70	0.487
9	13.65	0.825
21	13.65	0.862
Std Dev	13.63	1.000
21	13.60	1.199
13	13.34	3.149
13	13.27	3.711

602 Other(describe)		
Lab	%	Al
280	15.20	-0.610
280	14.97	0.000

651 Gasometric-AFPC IX.13.B		
Lab	%	CO2
61	3.61	-2.744
61	3.52	-2.138
13	3.46	-1.787
6	3.35	-1.085
Std Dev	3.34	-1.000
21	3.26	-0.510
21	3.26	-0.510
77	3.22	-0.255
13	3.18	0.000
Median	3.18	0.000
9	3.14	0.255
15	3.14	0.255
15	3.11	0.447
77	3.08	0.638
9	3.04	0.893

Std Dev	3.02	1.000
49	3.02	1.021
24	2.65	3.382

652 Other(describe)		
Lab	%	CO2
35	5.90	-1.793
35	5.48	-1.526
Std Dev	4.65	-1.000
280	3.11	-0.019
Median	3.08	0.000
280	3.05	0.019
78	2.69	0.248
78	2.29	0.502

701 Gravimetric sulfate-AFPC IX.12.A		
Lab	%	CaO
Median	0.00	0.000

702 ICP-induced coupled plasma-AFPC IX.12.D		
Lab	%	CaO
92	44.87	-2.168
92	44.42	-1.695
77	44.10	-1.358
270	43.94	-1.189
78	43.77	-1.011
Std Dev	43.76	-1.000
77	43.70	-0.937
49	43.04	-0.242
16	43.02	-0.221
16	42.93	-0.126
21	42.90	-0.095
9	42.81	0.000
Median	42.81	0.000
10	42.76	0.053
9	42.68	0.137
10	42.63	0.189
21	42.54	0.284
75	42.43	0.403
78	42.39	0.447
6	42.38	0.453
75	42.08	0.772
Std Dev	41.86	1.000
61	38.95	4.063

703 Ceric Sulfate volumetric-AFPC IX.12.B			
Lab	%	CaO	
Median	0.00	0.000	

704 Permanganate			
Lab	%	CaO	
280	43.16	-0.565	
60	42.60	-0.082	
Median	42.51	0.000	
280	42.41	0.082	
Std Dev	41.35	1.000	
27	37.52	4.303	

705 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	
35	44.17	-1.340	
Std Dev	43.96	-1.000	
Median	43.34	0.000	
Std Dev	42.71	1.000	
35	42.50	1.340	

706 Other(describe)			
Lab	%	CaO	
24	43.06	-1.687	
Std Dev	42.92	-1.000	
13	42.79	-0.347	
13	42.73	-0.025	
15	42.73	-0.025	
Median	42.72	0.000	
15	42.72	0.025	
Std Dev	42.52	1.000	
24	42.50	1.117	
19	42.40	1.588	
33	41.74	4.864	

711 Gravimetric sulfate-AFPC IX.12.A			
Lab	%	CaO	dB
Median	0.00	0.000	

712 ICP-induced coupled plasma-AFPC IX.12.D			
Lab	%	CaO	dB
77	44.24	-2.783	

77	43.89	-1.982	
Std Dev	43.46	-1.000	
16	43.34	-0.738	
49	43.33	-0.704	
16	43.25	-0.532	
21	43.20	-0.424	
9	43.12	-0.233	
10	43.05	-0.084	
Median	43.02	0.000	
9	42.98	0.084	
10	42.95	0.154	
21	42.84	0.409	
75	42.69	0.736	
6	42.64	0.853	
Std Dev	42.58	1.000	
75	42.32	1.574	
61	39.17	8.732	
61	37.43	12.680	

713 Ceric Sulfate volumetric-AFPC IX.12.B			
Lab	%	CaO	dB
Median	0.00	0.000	

714 Permanganate			
Lab	%	CaO	dB
280	42.55	-1.340	
Std Dev	41.92	-1.000	
Median	40.05	0.000	
Std Dev	38.18	1.000	
27	37.54	1.340	

715 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	dB
35	44.51	-1.340	
Std Dev	44.29	-1.000	
Median	43.64	0.000	
Std Dev	42.99	1.000	
35	42.77	1.340	

716 Other(describe)			
Lab	%	CaO	dB
24	43.31	-2.036	
Std Dev	43.18	-1.000	
13	43.13	-0.608	

15	43.07	-0.147	
15	43.05	0.000	
Median	43.05	0.000	
13	43.05	0.023	
Std Dev	42.92	1.000	
24	42.81	1.902	
33	42.02	8.064	

801 Volumetric-AFPC IX.14.A			
Lab	%	Fluorine, F	
Median	0.00	0.000	

802 Specific Ion Electrode-AFPC IX.14.B			
Lab	%	Fluorine, F	
35	3.68	-2.455	
35	3.57	-1.555	
Std Dev	3.50	-1.000	
9	3.48	-0.777	
9	3.47	-0.696	
21	3.45	-0.573	
270	3.45	-0.573	
21	3.44	-0.450	
13	3.41	-0.205	
13	3.38	0.000	
49	3.38	0.000	
Median	3.38	0.000	
75	3.38	0.041	
26	3.32	0.491	
24	3.31	0.614	
24	3.28	0.818	
Std Dev	3.26	1.000	
75	3.21	1.391	
27	3.16	1.800	
15	3.11	2.250	
15	3.10	2.291	

803 Other(describe)			
Lab	%	Fluorine, F	
280	4.23	-1.994	
Std Dev	3.91	-1.000	
19	3.80	-0.654	
280	3.59	0.000	
Median	3.59	0.000	
77	3.37	0.686	

77 3.35 0.748

911 Atomic Absorption-AFPC		
Lab	ppm	Arsenic, As
Median	0.0	0.000

912 ICP-induced coupled plasma-AFPC IX.15.B		
Lab	ppm	Arsenic, As
78	14.4	-0.922
24	14.0	-0.837
6	12.6	-0.583
61	12.5	-0.564
61	9.8	-0.056
270	9.5	0.000
Median	9.5	0.000
35	6.0	0.658
78	5.8	0.705
35	5.1	0.828
Std Dev	4.2	1.000
77	0.0	1.787
77	0.0	1.787

913 Other(describe)		
Lab	ppm	Arsenic, As
13	7.8	-1.340
Std Dev	7.7	-1.000
Median	7.4	0.000
Std Dev	7.1	1.000
33	7.0	1.340

921 Atomic Absorption-AFPC IX.11.A		
Lab	ppm	Cadmium, Cd
33	14	-1.340
Std Dev	14	-1.000
Median	13	0.000
Std Dev	12	1.000
27	12	1.340

922 ICP-induced coupled plasma-AFPC IX.11.B		
Lab	ppm	Cadmium, Cd
78	8	-2.003
78	8	-1.815
Std Dev	7	-1.000
77	7	-0.687

270	7	-0.593
61	7	-0.522
6	6	-0.108
Median	6	0.000
75	6	0.108
75	6	0.254
77	6	0.254
Std Dev	5	1.000
35	4	2.134
35	4	2.134
61	4	2.379

923 Other(describe)		
Lab	ppm	Cadmium, Cd
13	7	0.000
Median	7	0.000

931 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Cobalt, Co
Median	0	0.000

932 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Cobalt, Co
6	5	-1.180
Std Dev	5	-1.000
61	4	-0.895
61	4	-0.885
270	4	-0.836
77	4	-0.492
77	4	-0.492
Median	4	0.000
35	3	0.492
35	3	0.492
75	3	0.492
75	3	0.492
78	3	0.492
78	3	0.492

933 Other(describe)		
Lab	ppm	Cobalt, Co
13	4	0.000
Median	4	0.000

941 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Mercury, Hg
Median	0.0	0.000

942 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Mercury, Hg
35	<1	0.000
35	<1	0.000
270	0.1	0.000
Median		0.000

943 Other(describe)		
Lab	ppm	Mercury, Hg
13	0.2	0.000
Median	0.2	0.000

951 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Molybdenum, Mo
Median	0	0.000

952 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Molybdenum, Mo
6	27	-4.222
270	25	-1.579
Std Dev	25	-1.000
61	24	-0.404
78	24	-0.184
Median	24	0.000
61	24	0.184
78	24	0.404
Std Dev	23	1.000
77	23	1.358
77	21	4.295

953 Other(describe)		
Lab	ppm	Molybdenum, Mo
13	24	0.000
Median	24	0.000

961 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Nickel, Ni
27	31	-1.340
Std Dev	30	-1.000
Median	27	0.000

Std Dev	24	1.000
33	23	1.340

962 ICP-induced coupled plasma-AFPC IX.16.		
Lab	ppm	Nickel, Ni
6	30	-3.045
61	27	-1.035
Std Dev	27	-1.000
24	26	-0.853
24	26	-0.670
61	26	-0.609
77	26	-0.609
75	25	0.000
75	25	0.000
77	25	0.000
270	25	0.000
Median	25	0.000
78	24	0.914
Std Dev	23	1.000
78	23	1.218
35	19	3.655
35	17	4.873

963 Other(describe)		
Lab	ppm	Nickel, Ni
19	32	-0.744
19	30	0.000
Median	30	0.000
Std Dev	27	1.000
13	25	1.936

971 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Lead, Pb
27	20	-1.340
Std Dev	20	-1.000
Median	19	0.000
Std Dev	18	1.000
33	18	1.340

972 ICP-induced coupled plasma-AFPC IX.16.		
Lab	ppm	Lead, Pb
6	22	-2.129
Std Dev	18	-1.000
61	18	-0.938

61	18	-0.887
270	17	-0.760
77	14	0.000
77	14	0.000
Median	14	0.000
78	12	0.418
35	12	0.507
78	12	0.608
Std Dev	10	1.000
35	10	1.064

973	Other(describe)	
Lab	ppm	Lead, Pb
13	17	0.000
Median	17	0.000

981	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Selenium, Se
Median	0	0.000

982	ICP-induc coupled plasma-AFPC IX.16.A	
Lab	ppm	Selenium, Se
61	0	0.000
61	0	0.000
77	0	0.000
77	0	0.000
Median	0	0.000

983	Other(describe)	
Lab	ppm	Selenium, Se
13	2	0.000
Median	2	0.000

991	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Zinc, Zn
60	83	-1.340
Std Dev	80	-1.000
Median	74	0.000
Std Dev	68	1.000
33	66	1.340

992	ICP-induced coupled plasma-AFPC IX.16.A	
Lab	ppm	Zinc, Zn
24	454	-43.184

75	83	-1.464
61	82	-1.374
6	81	-1.227
75	79	-1.040
Std Dev	79	-1.000
61	75	-0.563
77	70	0.000
Median	70	0.000
78	70	0.056
77	69	0.113
78	69	0.113
Std Dev	61	1.000
270	58	1.408
35	53	1.914
35	50	2.252

993	Other(describe)	
Lab	ppm	Zinc, Zn
19	81	-0.482
13	79	0.000
Median	79	0.000
Std Dev	75	1.000
19	71	2.198