

AFPC Rock Check Program

Sample No. 2016-02

	Method #	# of Anal.	Grand Median	Std Dev
Moisture				
Ground Sample AFPC IX.2.A	101	29	1.35	0.127
Other (describe)	102			
Method Group 100		29	1.35	0.13
P₂O₅				
Gravimetric AFPC IX.3.B	201	2	30.36	0.067
ICP-induced coupled plasma AFPC IX.3.D	202	3	30.36	0.354
Photometric-AFPC IX.3.C	203	18	30.27	0.120
Automated -AOAC 978.01-15th	204	10	30.32	0.062
Other(describe)	205	2	29.95	0.021
Method Group 200		35	30.29	0.12
P₂O₅ (on Dry Basis)				
Gravimetric AFPC IX.3.B	211	1	30.59	0.000
ICP-induced coupled plasma AFPC IX.3.D	212	3	30.78	0.365
Photometric-AFPC IX.3.C	213	13	30.70	0.145
Automated -AOAC 978.01-15th	214	10	30.69	0.088
Other(describe)	215	2	30.39	0.010
Method Group 210		29	30.69	0.16
Fe₂O₃				
Atomic Absorption-AFPC IX.6.B	301	3	0.55	0.039
ICP-induced coupled plasma-AFPC IX.6.C	302	26	0.53	0.233
Other(describe)	303	5	0.62	0.213
Method Group 300		34	0.55	0.25
Al₂O₃				
Atomic Absorption-AFPC IX.7.B	401	1	0.43	0.000
ICP-induced coupled plasma-AFPC IX.7.C	402	26	0.34	0.031
Other(describe)	403	5	0.41	0.000
Method Group 400		32	0.35	0.06
MgO				
Atomic Absorption-AFPC IX.8.A	501	5	0.64	0.090
ICP-induced coupled plasma-AFPC IX.8.B	502	22	0.57	0.009
Other(describe)	503	5	0.56	0.034
Method Group 500		32	0.57	0.02
Acid Insoluble				
Insoluble-AFPC IX.4.A	601	16	1.91	0.201
Other(describe)	602	4	1.96	0.274
Method Group 600		20	1.92	0.22
Carbon Dioxide				
Gasometric-AFPC IX.13.B	651	15	6.07	0.368
Other(describe)	652	7	6.63	5.575
Method Group 650		22	6.08	0.41
CaO				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-induced coupled plasma-AFPC IX.12.D	702	17	48.18	0.485
Ceric Sulfate volumetric-AFPC IX.12.B	703			
Permanganate	704	2	48.19	0.104
EDTA Volumetric-AFPC IX.12.C	705	3	49.18	0.131
Other(describe)	706	9	48.68	0.175
Method Group 700		31	48.55	0.56
CaO (on Dry Basis)				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-induced coupled plasma-AFPC IX.12.D	712	13	48.82	0.333
Ceric Sulfate volumetric-AFPC IX.12.B	713			
Permanganate	714	1	48.98	0.000
EDTA Volumetric-AFPC IX.12.C	715	3	49.63	0.213
Other(describe)	716	8	49.24	0.621
Method Group 710		25	49.08	0.53

	Method #	# of Anal.	Grand Median	Std Dev
Fluorine, F				
Volumetric-AFPC IX.14.A	801			
Specific Ion Electrode-AFPC IX.14.B	802	21	3.56	0.127
Other (describe)	803	5	3.59	0.194
Method Group 800		26	3.57	0.13
Arsenic, As				
Atomic Absorption	911			
ICP-induced coupled plasma-AFPC IX.15.B	912	9	16.0	4.48
Other(describe)	913	2	14.6	0.34
Method Group 900		11	15.7	3.66
Cadmium, Cd				
Atomic Absorption-AFPC IX.11.A	921			
ICP-induced coupled plasma-AFPC IX.11.B	922	12	42	6.0
Other(describe)	923	3	15	9.2
Method Group 910		15	39	6.2
Cobalt, Co				
Atomic Absorption-AFPC IX.16.B	931			
ICP-induced coupled plasma-AFPC IX.16.A	932	11	1	0.7
Other(describe)	933	3	11	4.4
Method Group 920		14	1	0.7
Mercury, Hg				
Atomic Absorption-AFPC IX.16.B	941			
ICP-induced coupled plasma-AFPC IX.16.A	942	3	1.0	0.35
Other(describe)	943	2	0.2	0.06
Method Group 930		5	0.3	0.63
Molybdenum, Mo				
Atomic Absorption-AFPC IX.16.B	951			
ICP-induced coupled plasma-AFPC IX.16.A	952	9	7	0.9
Other(describe)	953	1	10	0.0
Method Group 940		10	7	1.3
Nickel, Ni				
Atomic Absorption-AFPC IX.16.B	961			
ICP-induced coupled plasma-AFPC IX.16.A	962	14	18	3.0
Other(describe)	963	1	19	0.0
Method Group 950		15	18	2.6
Lead, Pb				
Atomic Absorption-AFPC IX.16.B	971			
ICP-induced coupled plasma-AFPC IX.16.A	972	11	3	2.3
Other(describe)	973	3	3	0.1
Method Group 960		14	3	1.9
Selenium, Se				
Atomic Absorption-AFPC IX.16.B	981			
ICP-induced coupled plasma-AFPC IX.16.A	982	3	4	0.9
Other(describe)	983	1	4	0.0
Method Group 970		4	4	0.9
Zinc, Zn				
Atomic Absorption-AFPC IX.16.B	991	1	400	0
ICP-induced coupled plasma-AFPC IX.16.A	992	12	337	40
Other(describe)	993	1	314	0
Method Group 980		14	337	48

101 Ground Sample AFPC IX.2.A			
Lab	%	H ₂ O	
25	2.73	-10.846	
20	1.50	-1.140	
75	1.49	-1.100	
Std Dev	1.48	-1.000	
13	1.47	-0.943	
49	1.47	-0.943	
13	1.45	-0.786	
75	1.44	-0.668	
20	1.41	-0.432	
52	1.40	-0.393	
266	1.40	-0.393	
21	1.39	-0.314	
10	1.36	-0.079	
24	1.36	-0.039	
6	1.35	0.000	
10	1.35	0.000	
Median	1.35	0.000	
275	1.34	0.118	
6	1.33	0.157	
30	1.33	0.157	
9	1.32	0.275	
9	1.32	0.275	
24	1.30	0.432	
26	1.23	0.908	
275	1.23	0.982	
Std Dev	1.22	1.000	
15	1.20	1.179	
15	1.19	1.257	
77	1.03	2.515	
35	0.97	2.987	
35	0.91	3.458	
77	0.65	5.501	

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

201 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	
65	30.45	-1.340	
Std Dev	30.43	-1.000	
Median	30.36	0.000	

Std Dev	30.29	1.000	
77	30.27	1.340	

202 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	
266	31.24	-2.483	
Std Dev	30.71	-1.000	
10	30.36	0.000	
Median	30.36	0.000	
10	30.29	0.197	

203 Photometric-AFPC IX.3.C			
Lab	%	P2O5	
52	30.85	-4.863	
60	30.70	-3.611	
25	30.66	-3.277	
35	30.42	-1.273	
Std Dev	30.39	-1.000	
49	30.35	-0.689	
30	30.34	-0.605	
9	30.32	-0.438	
275	30.31	-0.313	
9	30.28	-0.063	
Median	30.27	0.000	
92	30.26	0.063	
92	30.25	0.146	
78	30.23	0.355	
26	30.21	0.522	
275	30.18	0.722	
Std Dev	30.15	1.000	
35	30.14	1.064	
6	30.10	1.398	
6	30.02	2.066	
78	29.95	2.693	

204 Automated -AOAC 978.01-15th			
Lab	%	P2O5	
75	30.48	-2.558	
Std Dev	30.38	-1.000	
21	30.36	-0.690	
13	30.36	-0.609	
13	30.35	-0.528	
15	30.32	-0.041	
Median	30.32	0.000	

15	30.32	0.041	
24	30.29	0.447	
24	30.27	0.853	
Std Dev	30.26	1.000	
75	30.12	3.208	
77	30.03	4.670	

205 Other(describe)			
Lab	%	P2O5	
20	29.98	-1.340	
Std Dev	29.97	-1.000	
Median	29.95	0.000	
Std Dev	29.93	1.000	
20	29.92	1.340	

211 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	dB
77	30.59	0.000	
Median	30.59	0.000	

212 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	dB
266	31.68	-2.477	
Std Dev	31.14	-1.000	
10	30.78	0.000	
Median	30.78	0.000	
10	30.70	0.203	

213 Photometric-AFPC IX.3.C			
Lab	%	P2O5	dB
25	31.52	-5.682	
52	31.29	-4.073	
Std Dev	30.84	-1.000	
49	30.80	-0.716	
30	30.75	-0.343	
9	30.72	-0.171	
275	30.72	-0.109	
35	30.70	0.000	
Median	30.70	0.000	
9	30.68	0.145	
26	30.58	0.808	
275	30.56	0.997	
Std Dev	30.55	1.000	
6	30.51	1.297	

35	30.44	1.828	
6	30.42	1.901	

214 Automated -AOAC 978.01-15th			
Lab	%	P2O5	dB
75	30.92	-2.623	
13	30.80	-1.306	
13	30.80	-1.293	
21	30.79	-1.137	
Std Dev	30.78	-1.000	
15	30.69	-0.005	
Median	30.69	0.000	
24	30.69	0.005	
24	30.68	0.081	
15	30.68	0.088	
Std Dev	30.60	1.000	
75	30.58	1.275	
77	30.23	5.241	

215 Other(describe)			
Lab	%	P2O5	dB
20	30.40	-1.340	
Std Dev	30.40	-1.000	
Median	30.39	0.000	
Std Dev	30.38	1.000	
20	30.37	1.340	

301 Atomic Absorption-AFPC IX.6.B			
Lab	%	Fe2O3	
30	0.64	-2.297	
Std Dev	0.59	-1.000	
25	0.55	0.000	
Median	0.55	0.000	
60	0.54	0.383	

302 ICP-induced coupled plasma-AFPC IX.6.C			
Lab	%	Fe2O3	
35	0.64	-0.454	
78	0.63	-0.390	
78	0.62	-0.368	
35	0.61	-0.325	
266	0.60	-0.283	
75	0.58	-0.209	
15	0.58	-0.176	

75	0.57	-0.161
15	0.57	-0.154
52	0.56	-0.111
275	0.55	-0.051
92	0.54	-0.026
92	0.54	-0.026
Median	0.53	0.000
275	0.53	0.026
24	0.49	0.188
24	0.49	0.188
Std Dev	0.30	1.000
9	0.30	1.002
6	0.27	1.152
13	0.27	1.152
10	0.26	1.174
10	0.26	1.174
21	0.26	1.174
6	0.26	1.195
9	0.25	1.238
13	0.25	1.238
49	0.24	1.259

303 Other(describe)		
Lab	%	Fe2O3
20	0.94	-1.505
20	0.90	-1.293
Std Dev	0.83	-1.000
77	0.62	0.000
Median	0.62	0.000
77	0.61	0.047
65	0.58	0.174

401 Atomic Absorption-AFPC IX.6.B		
Lab	%	Al2O3
30	0.43	0.000
Median	0.43	0.000

402 ICP-induced coupled plasma-AFPC IX.6.C		
Lab	%	Al2O3
35	0.44	-3.330
35	0.42	-2.680
275	0.41	-2.420
266	0.41	-2.355
275	0.38	-1.446

52	0.38	-1.381
Std Dev	0.37	-1.000
78	0.37	-0.893
92	0.35	-0.406
92	0.35	-0.406
9	0.35	-0.244
9	0.35	-0.244
21	0.35	-0.244
49	0.34	-0.081
Median	0.34	0.000
15	0.34	0.081
15	0.33	0.244
24	0.33	0.244
24	0.33	0.244
75	0.33	0.394
10	0.32	0.568
10	0.32	0.568
78	0.32	0.568
75	0.32	0.704
Std Dev	0.31	1.000
6	0.31	1.056
6	0.31	1.056
13	0.30	1.381
13	0.29	1.705

403 Other(describe)		
Lab	%	Al2O3
20	0.42	#####
Std Dev	0.41	-1.000
20	0.41	0.000
77	0.41	0.000
77	0.41	0.000
Median	0.41	0.000
Std Dev	0.41	1.000
65	0.39	#####

501 Atomic Absorption-AFPC IX.8.A		
Lab	%	MgO
25	0.87	-2.568
Std Dev	0.73	-1.000
35	0.69	-0.558
35	0.64	0.000
Median	0.64	0.000
30	0.57	0.782

60	0.57	0.782
502 ICP-induced coupled plasma-AFPC IX.8.B		
Lab	%	MgO
6	0.59	-2.144
15	0.59	-2.144
78	0.59	-2.144
13	0.59	-1.608
15	0.59	-1.608
6	0.58	-1.072
Std Dev	0.58	-1.000
21	0.57	0.000
78	0.57	0.000
9	0.57	0.000
10	0.57	0.000
10	0.57	0.000
24	0.57	0.000
92	0.57	0.000
92	0.57	0.000
Median	0.57	0.000
9	0.57	0.536
13	0.57	0.536
24	0.57	0.536
Std Dev	0.56	1.000
49	0.56	1.072
266	0.55	2.144
52	0.52	5.360
75	0.49	9.098
75	0.48	10.022

503 Other(describe)		
Lab	%	MgO
77	0.61	-1.578
Std Dev	0.59	-1.000
20	0.58	-0.536
65	0.56	0.000
Median	0.56	0.000
20	0.53	0.804
Std Dev	0.52	1.000
77	0.52	1.102

601 Insoluble-AFPC IX.4.A		
Lab	%	Al
15	2.18	-1.315

Std Dev	2.11	-1.000
49	2.09	-0.893
15	2.04	-0.645
13	2.01	-0.471
9	1.94	-0.149
13	1.93	-0.099
9	1.93	-0.074
10	1.91	0.000
10	1.91	0.000
Median	1.91	0.000
24	1.81	0.496
24	1.74	0.869
26	1.72	0.968
Std Dev	1.71	1.000
35	1.60	1.539
21	1.58	1.638
35	1.56	1.737
30	1.45	2.283

602 Other(describe)		
Lab	%	Al
20	2.96	-3.619
Std Dev	2.24	-1.000
6	1.98	-0.046
Median	1.96	0.000
6	1.95	0.046
Std Dev	1.69	1.000
266	1.56	1.468

651 Gasometric-AFPC IX.13.B		
Lab	%	CO2
77	6.75	-1.850
Std Dev	6.44	-1.000
24	6.42	-0.952
15	6.40	-0.898
24	6.40	-0.898
15	6.38	-0.830
30	6.16	-0.245
9	6.08	-0.027
6	6.07	0.000
Median	6.07	0.000
52	6.00	0.190
9	5.97	0.272
6	5.90	0.463

21	5.89	0.490
13	5.86	0.571
Std Dev	5.70	1.000
49	5.60	1.279
13	5.57	1.374

652 Other(describe)		
Lab	%	CO2
78	13.41	-1.215
35	13.03	-1.148
35	13.00	-1.143
Std Dev	12.20	-1.000
65	6.63	0.000
Median	6.63	0.000
20	5.59	0.187
20	5.50	0.203
266	5.14	0.267

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	49.98	-3.721
78	48.85	-1.381
21	48.83	-1.340
13	48.75	-1.175
Std Dev	48.66	-1.000
13	48.61	-0.897
92	48.55	-0.773
10	48.41	-0.484
9	48.31	-0.278
6	48.18	0.000
Median	48.18	0.000
10	48.16	0.031
9	48.12	0.124
6	47.99	0.392
49	47.96	0.443
Std Dev	47.69	1.000
78	46.37	3.721
52	46.10	4.278
75	45.00	6.539
75	44.24	8.112

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

704 Permanganate		
Lab	%	CaO
30	48.33	-1.340
Std Dev	48.29	-1.000
Median	48.19	0.000
Std Dev	48.09	1.000
60	48.05	1.340

705 EDTA Volumetric-AFPC IX.12.C		
Lab	%	CaO
266	49.34	-1.225
Std Dev	49.31	-1.000
35	49.18	0.000
Median	49.18	0.000
Std Dev	49.05	1.000
35	48.99	1.455

706 Other(describe)		
Lab	%	CaO
20	50.98	-13.115
20	50.77	-11.946
Std Dev	48.85	-1.000
24	48.82	-0.798
77	48.70	-0.143
15	48.68	0.000
Median	48.68	0.000
15	48.64	0.228
24	48.58	0.542
Std Dev	48.50	1.000
77	48.10	3.279
65	47.68	5.674

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

712 ICP-induced coupled plasma-AFPC IX.12.D			
Lab	%	CaO	dB
21	49.51	-2.087	

13	49.46	-1.934
13	49.34	-1.552
Std Dev	49.15	-1.000
10	49.08	-0.777
9	48.95	-0.405
6	48.83	-0.046
10	48.82	0.000
Median	48.82	0.000
9	48.76	0.189
49	48.68	0.432
6	48.63	0.563
Std Dev	48.49	1.000
52	46.75	6.208
75	45.66	9.504
75	44.91	11.756

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

714 Permanganate			
Lab	%	CaO	dB
30	48.98	0.000	0.000
Median	48.98	0.000	0.000

715 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	dB
266	50.04	-1.920	
Std Dev	49.84	-1.000	
35	49.63	0.000	
Median	49.63	0.000	
35	49.47	0.760	

716 Other(describe)			
Lab	%	CaO	dB
20	51.70	-3.961	
20	51.54	-3.701	
Std Dev	49.86	-1.000	
24	49.49	-0.390	
15	49.27	-0.037	
Median	49.24	0.000	
15	49.22	0.037	
24	49.22	0.042	
77	49.02	0.362	

Std Dev	48.62	1.000
77	48.60	1.036

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
75	3.68	-0.946
21	3.68	-0.946
13	3.65	-0.709
9	3.62	-0.473
30	3.62	-0.473
9	3.61	-0.355
26	3.61	-0.355
15	3.60	-0.276
15	3.58	-0.158
75	3.57	-0.079
13	3.56	0.000
Median	3.56	0.000
6	3.54	0.158
49	3.47	0.709
266	3.46	0.788
35	3.44	0.946
6	3.44	0.985
Std Dev	3.43	1.000
25	3.40	1.261
35	3.40	1.261
24	3.38	1.419
24	3.34	1.734
52	3.30	2.049

803 Other(describe)		
Lab	%	Fluorine, F
20	3.74	-0.747
20	3.72	-0.670
77	3.59	0.000
Median	3.59	0.000
65	3.46	0.670
Std Dev	3.40	1.000
77	3.37	1.134

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	21.6	-1.240
35	21.0	-1.117
Std Dev	20.5	-1.000
35	20.0	-0.893
78	17.9	-0.424
24	16.0	0.000
Median	16.0	0.000
24	15.7	0.078
77	14.0	0.447
52	12.3	0.826
Std Dev	11.5	1.000
266	11.0	1.117

913 Other(describe)		
Lab	ppm	Arsenic, As
77	15.0	-1.340
Std Dev	14.9	-1.000
Median	14.6	0.000
Std Dev	14.2	1.000
13	14.1	1.340

921 Atomic Absorption-AFPC IX.11.A		
Lab	ppm	Cadmium, Cd
Median	0	0.000

922 ICP-induced coupled plasma-AFPC IX.11.B		
Lab	ppm	Cadmium, Cd
78	50	-1.396
Std Dev	48	-1.000
78	47	-0.791
77	45	-0.503
77	45	-0.503
52	44	-0.403
75	43	-0.084
Median	42	0.000
75	42	0.084
266	39	0.554
24	37	0.822

24	37	0.881
Std Dev	36	1.000
35	36	1.007
35	35	1.174

923 Other(describe)		
Lab	ppm	Cadmium, Cd
13	39	-2.576
Std Dev	24	-1.000
20	15	0.000
Median	15	0.000
20	14	0.104

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
35	1	0.000
35	1	0.000
77	1	0.000
77	1	0.000
78	1	0.000
78	1	0.000
Median	1	0.000
Std Dev	0	1.000
24	0	1.340
24	0	1.340
75	0	1.340
75	0	1.340
266	0	1.340

933 Other(describe)		
Lab	ppm	Cobalt, Co
20	13	-0.459
20	11	0.000
Median	11	0.000
Std Dev	6	1.000
13	1	2.221

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	0.000
35	1.0	0.000
Median	1.0	0.000
Std Dev	0.7	1.000
266	0.1	2.680

943 Other(describe)		
Lab	ppm	Mercury, Hg
13	0.3	-1.340
Std Dev	0.3	-1.000
Median	0.2	0.000
Std Dev	0.2	1.000
52	0.2	1.340

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
266	9	-1.919
78	9	-1.822
78	8	-1.072
Std Dev	8	-1.000
24	7	-0.107
24	7	0.000
Median	7	0.000
77	7	0.268
77	7	0.268
Std Dev	6	1.000
20	6	1.340
20	6	1.340

953 Other(describe)		
Lab	ppm	Molybdenum, Mo
13	10	0.000
Median	10	0.000

961 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Nickel, Ni
Median	0	0.000

962 ICP-induced coupled plasma-AFPC IX.16.		
Lab	ppm	Nickel, Ni
20	55	-12.479
20	52	-11.306
52	25	-2.362
Std Dev	21	-1.000
78	21	-0.921
78	20	-0.586
35	18	-0.084
77	18	-0.084
Median	18	0.000
75	18	0.084
75	17	0.251
77	17	0.251
35	16	0.586
24	16	0.704
24	16	0.704
Std Dev	15	1.000
266	14	1.390

963 Other(describe)		
Lab	ppm	Nickel, Ni
13	19	0.000
Median	19	0.000

971 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Lead, Pb
Median	0	0.000

972 ICP-induced coupled plasma-AFPC IX.16.		
Lab	ppm	Lead, Pb
275	7	-1.800
275	7	-1.704
Std Dev	5	-1.000
35	4	-0.497
35	4	-0.497
77	3	-0.069
266	3	0.000
Median	3	0.000
77	2	0.360
78	1	0.789
78	1	0.896
Std Dev	1	1.000

24	0	1.218
24	0	1.218

973 Other(describe)		
Lab	ppm	Lead, Pb
13	3	-2.680
Std Dev	3	-1.000
20	3	0.000
20	3	0.000
Median	3	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
266	6	-2.447
Std Dev	4	-1.000
77	4	0.000
Median	4	0.000
77	3	0.233

983 Other(describe)		
Lab	ppm	Selenium, Se
13	4	0.000
Median	4	0.000

991 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Zinc, Zn
60	400	0.000
Median	400	0.000

992 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Zinc, Zn
24	391	-1.369
24	386	-1.223
78	384	-1.170
Std Dev	377	-1.000
78	367	-0.742
52	366	-0.730
77	338	-0.025
Median	337	0.000
77	336	0.025

75	332	0.126
75	320	0.428
35	310	0.679
35	307	0.755
266	304	0.830

993 Other(describe)		
Lab	ppm	Zinc, Zn
13	314	0.000
Median	314	0.000