AFPC Rock Check Program

Sample No. 2013-02

	Method #	# of Anal.	Grand Median	Std Dev
Moisture				
Ground Sample AFPC IX.2.A	101	31	0.68	0.168
Other (describe)	102	1	0.34	
Method Group 100		32	0.67	0.17
P_2O_5				
Gravimetric AFPC IX.3.B	201	3	28.27	0.078
ICP-inducted coupled plasma AFPC IX.3.D	202	5	28.41	0.026
Photometric-AFPC IX.3.C	203	17	28.37	0.116
Automated -AOAC 978.01-15th	204	13	28.27	0.205
Other(describe)	205	2	28.39	0.216
Method Group 200		40	28.37	0.16
P_2O_5 (on Dry Basis)				
Gravimetric AFPC IX.3.B	211	2	28.47	0.054
ICP-inducted coupled plasma AFPC IX.3.D	212	5	28.63	0.023
Photometric-AFPC IX.3.C	213	11	28.54	0.099
Automated -AOAC 978.01-15th	214	13	28.44	0.190
Other(describe)	215	1	28.78	0.000
Method Group 210		32	28.54	0.16
Fe_2O_3				
Atomic Absorption-AFPC IX.6.B	301	2	0.82	0.042
ICP-inducted coupled plasma-AFPC IX.6.C	302	30	0.66	0.063
Other(describe)	303	4	0.79	0.151
Method Group 300		36	0.68	0.09
Al_2O_3				
Atomic Absorption-AFPC IX.7.B	401	2	0.63	0.123
ICP-inducted coupled plasma-AFPC IX.7.C	402	30	0.42	0.044
Other(describe)	403	4	0.52	0.022
Method Group 400		36	0.44	0.06
MgO				
Atomic Absorption-AFPC IX.8.A	501	4	0.63	0.028
ICP-inducted coupled plasma-AFPC IX.8.B	502	28	0.66	0.032
Other(describe)	503	4	0.64	0.080
Method Group 500		36	0.66	0.03
Acid Insoluble				
Insoluble-AFPC IX.4.A	601	20	10.02	0.290
Other(describe)	602	5	10.52	0.754
Method Group 600		25	10.03	0.37
Carbon Dioxide				
Gasometric-AFPC IX.13.B	651	14	4.26	0.108
Other(describe)	652	8	4.89	1.601
Method Group 650		22	4.30	0.18
CaO				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-inducted coupled plasma-AFPC IX.12.D	702	19	46.29	0.409
Ceric Sulfate volumetric-AFPC IX.12.B	703	1	46.10	0.000
Permanganate	704	3	48.65	2.149
EDTA Volumetric-AFPC IX.12.C	705	5	45.83	0.216
Other(describe)	706	9	46.50	0.134
Method Group 700		37	46.31	0.57
CaO (on Dry Basis)				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-inducted coupled plasma-AFPC IX.12.D	712	15	46.60	0.464
Ceric Sulfate volumetric-AFPC IX.12.B	713	1	46.19	0.000
Permanganate	714	3	48.82	2.098
EDTA Volumetric-AFPC IX.12.C	715	4	45.99	0.601
Other(describe)	716	8	46.77	0.175
Method Group 710		31	46.61	0.54

	Method #	# of Anal.	Grand Median	Std Dev
Fluorine, F				
Volumetric-AFPC IX.14.A	801			
Specific Ion Electrode-AFPC IX.14.B	802	23	3.34	0.147
Oher(describe)	803	4	3.31	0.129
Method Group 800		27	3.34	0.15
Arsenic, As				
Atomic Absorption	911	1	15.5	0.00
ICP-inducted coupled plasma-AFPC IX.15.B	912	12	14.7	4.09
Other(describe)	913	1	16.4	0.00
Method Group 900		14	15.6	3.23
Cadmium, Cd				
Atomic Absorption-AFPC IX.11.A	921			
ICP-inducted coupled plasma-AFPC IX.11.B	922	17	31	4.2
Other(describe)	923			
Method Group 910		17	31	4.2
Cobalt, Co				
Atomic Absorption-AFPC IX.16.B	931			
ICP-inducted coupled plasma-AFPC IX.16.A	932	13	1	0.5
Other(describe)	933			
Method Group 920		13	1	0.5
Mercury, Hg				
Atomic Absorption-AFPC IX.16.B	941			
ICP-inducted coupled plasma-AFPC IX.16.A	942	2	0.0	0.00
Other(describe)	943	1	0.0	0.00
Method Group 930		3	0.0	0.00
Molybdenum, Mo				
Atomic Absorption-AFPC IX.16.B	951			
ICP-inducted coupled plasma-AFPC IX.16.A	952	10	9	0.9
Other(describe)	953			
Method Group 940		10	9	0.9
Nickel, Ni				
Atomic Absorption-AFPC IX.16.B	961			
ICP-inducted coupled plasma-AFPC IX.16.A	962	16	18	2.7
Other(describe)	963	2	37	4.9
Method Group 950		18	18	4.1
Lead, Pb				
Atomic Absorption-AFPC IX.16.B	971			
ICP-inducted coupled plasma-AFPC IX.16.A	972	14	2	2.7
Other(describe)	973			
Method Group 960		14	2	2.7
Selenium, Se				
Atomic Absorption-AFPC IX.16.B	981	1	3	0.0
ICP-inducted coupled plasma-AFPC IX.16.A	982	3		1.7
Other(describe)	983			
Method Group 970		4	2	2.6
Zinc, Zn				
Atomic Absorption-AFPC IX.16.B	991			
ICP-inducted coupled plasma-AFPC IX.16.A	992	14	258	18
Other(describe)	993	2	224	13
Method Group 980		16	255	19

101	Ground Sample AFPC IX.2.A	
Lab	%	H_2O
266	0.90	-1.310
6	0.86	-1.072
Std Dev	0.85	-1.000
30	0.83	-0.893
6	0.80	-0.685
21	0.79	-0.625
15	0.77	-0.536
35	0.77	-0.536
61	0.76	-0.476
21	0.75	-0.417
49	0.75	-0.417
26	0.74	-0.328
10	0.72	-0.238
15	0.72	-0.238
61	0.70	-0.119
16	0.69	-0.060
10	0.68	0.000
Median	0.68	0.000
16	0.66	0.119
24	0.66	0.149
24	0.62	0.387
275	0.57	0.655
75	0.55	0.804
13	0.54	0.834
13	0.54	0.864
75	0.53	0.923
9	0.53	0.923
Std Dev	0.51	1.000
9	0.50	1.102
241	0.47	1.251
35	0.42	1.548
77	0.27	2.442
77	0.24	2.620
27	0.19	2.948

102	Other (describe)	
Lab	%	H_2O
280	0.34	0.000
Median	0.34	0.000

201	Gravimetric AFPC IX.3.B	
Lab	%	P2O5
77	28.47	-2.552
Std Dev	28.35	-1.000
18	28.27	0.000
Median	28.27	0.000
241	28.26	0.128

202	ICP-inducted coupled plasma AFPC IX.3.D	
Lab	%	P2O5
266	28.65	-9.380
Std Dev	28.43	-1.000
16	28.43	-0.957
10	28.41	0.000
Median	28.41	0.000
6	28.40	0.383
Std Dev	28.38	1.000
10	28.34	2.489

203	Photometric-AFPC IX.3.C	
Lab	%	P2O5
270	29.44	-9.207
35	28.79	-3.631
301	28.73	-3.112
49	28.50	-1.124
Std Dev	28.49	-1.000
275	28.48	-0.951
30	28.42	-0.432
9	28.41	-0.303
275	28.38	-0.086
35	28.37	0.000
Median	28.37	0.000
16	28.35	0.173
78	28.35	0.173
6	28.34	0.303
9	28.33	0.389
18	28.33	0.389
Std Dev	28.25	1.000
78	28.22	1.340
26	28.20	1.470
27	27.83	4.668

204	Automated -AOAC 978.01-15th	
Lab	%	P2O5
61	28.77	-2.461
75	28.65	-1.876
21	28.64	-1.803
Std Dev	28.47	-1.000
24	28.43	-0.804
75	28.41	-0.707
77	28.36	-0.463
24	28.27	0.000
Median	28.27	0.000
13	28.25	0.097
61	28.24	0.122
13	28.16	0.536
15	28.16	0.536
15	28.15	0.585
21	28.13	0.658

205	Other(describe)	
Lab	%	P2O5
280	28.68	-1.340
Std Dev	28.61	-1.000
Median	28.39	0.000
Std Dev	28.17	1.000
19	28.10	1.340

211	Gravimetric AFPC IX.3.B		
Lab	%	P2O5	dB
77	28.54		-1.340
Std Dev	28.52		-1.000
Median	28.47		0.000
Std Dev	28.41		1.000
241	28.39		1.340

212	ICP-inducted coupled plasma AFPC IX.3.D		
Lab	%	P2O5	dB
266	28.91		-12.494
Std Dev	28.65		-1.000
6	28.64		-0.609
16	28.63		0.000
Median	28.63		0.000
10	28.61		0.731
Std Dev	28.60		1.000
10	28.53		4.133

213	Photometric-AFPC IX.3.C		
Lab	%	P2O5	dB
35	29.01		-4.772
49	28.72		-1.750
30	28.66		-1.168
Std Dev	28.64		-1.000
6	28.56		-0.196
9	28.55		-0.124
275	28.54		0.000
Median	28.54		0.000
16	28.54		0.044
35	28.49		0.538
9	28.47		0.778
Std Dev	28.44		1.000
26	28.41		1.357
27	27.88		6.702

214	Automated -AOAC 978.01-15th		
Lab	%	P2O5	dB
61	28.97		-2.811
21	28.86		-2.224
75	28.81		-1.936
Std Dev	28.63		-1.000
24	28.62		-0.936
75	28.56		-0.633
61	28.46		-0.086
24	28.44		0.000
Median	28.44		0.000
77	28.44		0.016
13	28.40		0.219
15	28.36		0.404
15	28.36		0.426
21	28.34		0.513
13	28.31		0.704

215	Other(describe)		
Lab	%	P2O5	dB
280	28.78		0.000
Median	28.78		0.000

301	Atomic Absorption-AFPC IX.6.B	
Lab	%	Fe2O3
241	0.87	-1.340
Std Dev	0.86	-1.000
Median	0.82	0.000
Std Dev	0.77	1.000
30	0.76	1.340

302 ICP-inducted coupled plasma-AFPC IX.6.C			
Lab	%	Fe2O3	
266	0.84		-2.877
78	0.78		-1.931
78	0.78		-1.931
35	0.74		-1.301
35	0.74		-1.301
Std Dev	0.72		-1.000
270	0.72		-0.985
75	0.70		-0.656
6	0.70		-0.591
18	0.70		-0.591
6	0.69		-0.512
15	0.69		-0.512
75	0.68		-0.371
275	0.68		-0.355
15	0.68		-0.276
9	0.66		-0.039
Median	0.66		0.000
9	0.66		0.039
13	0.64		0.276
13	0.64		0.355
61	0.64		0.355
16	0.62		0.591
16	0.62		0.591
10	0.61		0.749
10	0.61		0.749
21	0.61		0.828
24	0.60		0.985
Std Dev	0.59		1.000
24	0.59		1.064
49	0.59		1.064
275	0.59		1.064
61	0.51		2.325
21	0.44		3.429

303 Other(describe)			
Lab	%	Fe2O3	
77	0.86		-0.496
77	0.85		-0.430
Median	0.79		0.000
19	0.72		0.430
Std Dev	0.63		1.000
280	0.44		2.283

401 Atomic Absorption-AFPC IX.6.B			
Lab	%	Al2O3	
241	0.80		-1.340
Std Dev	0.76		-1.000
Median	0.63		0.000
Std Dev	0.51		1.000
30	0.47		1.340

402 ICP-inducted coupled plasma-AFPC IX.6.C			
Lab	%	Al2O3	
266	0.61		-4.391
78	0.52		-2.224
78	0.52		-2.224
24	0.49		-1.540
24	0.49		-1.540
61	0.48		-1.311
35	0.47		-1.197
Std Dev	0.46		-1.000
9	0.46		-0.969
270	0.46		-0.969
275	0.46		-0.969
9	0.44		-0.513
275	0.44		-0.513
18	0.44		-0.399
35	0.43		-0.285
16	0.42		-0.057
Median	0.42		0.000
10	0.42		0.057
75	0.41		0.065
16	0.41		0.171
21	0.41		0.171
75	0.41		0.251
10	0.41		0.285
13	0.41		0.285
13	0.40		0.399
15	0.40		0.399
15	0.40		0.399
49	0.40		0.399
61	0.40		0.513
6	0.39		0.627
6	0.38		0.855
Std Dev	0.37		1.000
21	0.37		1.197

403 Other(describe)			
Lab	%	Al2O3	
280	0.62		-4.467
Std Dev	0.54		-1.000
77	0.52		0.000
77	0.52		0.000
Median	0.52		0.000
19	0.50		0.893

501 Atomic Absorption-AFPC IX.8.A			
Lab	%	MgO	
27	0.66		-1.072
Std Dev	0.66		-1.000
35	0.64		-0.357
Median	0.63		0.000
35	0.62		0.357
Std Dev	0.60		1.000
30	0.57		2.144

502 ICP-inducted coupled plasma-AFPC IX.8.B			
Lab	%	MgO	
24	0.70		-1.104
Std Dev	0.69		-1.000
24	0.69		-0.946
275	0.69		-0.946
13	0.69		-0.788
6	0.68		-0.631
6	0.68		-0.631
16	0.67		-0.315
266	0.67		-0.315
78	0.67		-0.158
9	0.66		0.000
9	0.66		0.000
10	0.66		0.000
16	0.66		0.000
49	0.66		0.000
78	0.66		0.000
Median	0.66		0.000
10	0.66		0.158
15	0.66		0.158
15	0.65		0.315
18	0.65		0.315
21	0.65		0.315
61	0.63		0.946
Std Dev	0.63		1.000
13	0.62		1.261
61	0.62		1.419
270	0.62		1.419
275	0.60		1.892
21	0.59		2.207
75	0.59		2.351
75	0.58		2.636

503 Other(describe)			
Lab	%	MgO	
77	0.66		-0.249
19	0.64		0.000
77	0.64		0.000
Median	0.64		0.000
Std Dev	0.56		1.000
280	0.23		5.111

601 Insoluble-AFPC IX.4.A			
Lab	%	Al	
13	10.41		-1.336
Std Dev	10.31		-1.000
16	10.30		-0.974
16	10.26		-0.836
10	10.19		-0.577
10	10.12		-0.353
49	10.09		-0.250
9	10.08		-0.215
15	10.06		-0.146
15	10.04		-0.078
13	10.03		-0.043
Median	10.02		0.000
9	10.01		0.043
24	9.98		0.146
24	9.92		0.336
21	9.88		0.491
Std Dev	9.73		1.000
21	9.72		1.043
35	9.69		1.129
30	9.66		1.232
35	9.65		1.267
6	9.44		1.991

6	9.32	2.421

602	Other(describe)	
Lab	%	Al
280	11.11	-0.783
266	10.70	-0.239

651	Gasometric-AFPC IX.13.B	
Lab	%	CO2
21	4.46	-1.848
21	4.39	-1.155
Std Dev	4.37	-1.000
13	4.34	-0.693
13	4.31	-0.416
24	4.31	-0.416
9	4.30	-0.370
15	4.29	-0.277
Median	4.26	0.000
30	4.23	0.277
15	4.21	0.462
9	4.19	0.647
Std Dev	4.15	1.000
49	4.15	1.017
61	4.12	1.275
61	4.07	1.719
77	4.00	2.403

652	Other(describe)	
Lab	%	CO2
35	7.40	-1.571
35	6.86	-1.234
Std Dev	6.49	-1.000
78	5.68	-0.497
78	5.44	-0.347
Median	4.89	0.000
275	4.33	0.347
275	3.86	0.640
280	3.74	0.715
266	3.71	0.734

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

702	ICP-inducted coupled plasma-AFPC IX.12.D	
Lab	%	CaO
61	47.85	-3.818
270	46.76	-1.150
Std Dev	46.70	-1.000
9	46.68	-0.942
9	46.65	-0.881
49	46.48	-0.465
10	46.34	-0.122
78	46.34	-0.110
10	46.33	-0.086
16	46.29	0.000
16	46.29	0.000
Median	46.29	0.000
18	46.16	0.330
78	46.13	0.392
21	46.10	0.465
21	45.90	0.955
Std Dev	45.88	1.000
6	45.83	1.138
6	45.68	1.505
61	45.25	2.545
75	44.95	3.287
75	43.89	5.874

703	Ceric Sulfate volumetric-AFPC IX.12.B	
Lab	%	CaO
27	46.10	0.000
Median	46.10	0.000

704	Permanganate	
Lab	%	CaO
241	51.08	-1.131
Std Dev	50.80	-1.000
280	48.65	0.000
Median	48.65	0.000
Std Dev	46.50	1.000
30	45.32	1.549

705	EDTA Volumetric-AFPC IX.12.C	
Lab	%	CaO
35	47.85	-9.334
Std Dev	46.05	-1.000
275	45.83	0.000
275	45.83	0.000
Median	45.83	0.000
Std Dev	45.61	1.000
35	45.54	1.340
266	45.02	3.743

706	Other(describe)	
Lab	%	CaO
24	47.03	-3.946
24	46.90	-2.978
Std Dev	46.63	-1.000
77	46.60	-0.744
13	46.59	-0.670
77	46.50	0.000
Median	46.50	0.000
15	46.43	0.521
15	46.42	0.596
Std Dev	46.37	1.000
13	46.31	1.452
19	45.60	6.700

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

712	ICP-inducted coupled plasma-AFPC IX.12.D		
Lab	%	CaO	dB
61	48.22		-3.488
Std Dev	47.06		-1.000
9	46.91		-0.667
9	46.90		-0.644
49	46.83		-0.504
10	46.68		-0.169
10	46.64		-0.096
16	46.61		-0.030
16	46.60		0.000
Median	46.60		0.000
21	46.46		0.286
21	46.25		0.756
6	46.22		0.808
Std Dev	46.13		1.000
6	46.04		1.199
61	45.57		2.216
75	45.18		3.045
75	44.13		5.316

713	Ceric Sulfate volumetric-AFPC IX.12.B		
Lab	%	CaO	dB
27	46.19		0.000
Median	46.19		0.000

714	Permanganate		
Lab	%	CaO	dB
241	51.32		-1.194
Std Dev	50.91		-1.000
280	48.82		0.000
Median	48.82		0.000
Std Dev	46.72		1.000
30	45.70		1.486

715	EDTA Volumetric-AFPC IX.12.C		
Lab	%	CaO	dB
35	48.05		-3.426
Std Dev	46.59		-1.000
275	46.09		-0.166
Median	45.99		0.000
35	45.89		0.166
266	45.43		0.939

716	Other(describe)		
Lab	%	CaO	dB
24	47.32		-3.120
24	47.21		-2.483
Std Dev	46.95		-1.000
13	46.84		-0.383
15	46.78		-0.038
Median	46.77		0.000
15	46.77		0.038
77	46.73		0.270
77	46.61		0.921
Std Dev	46.60		1.000
13	46.56		1.237

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	3.81	-3.189
35	3.54	-1.357
15	3.52	-1.187
15	3.51	-1.119
Std Dev	3.49	-1.000
13	3.46	-0.780
13	3.44	-0.645
9	3.42	-0.543
9	3.42	-0.509
21	3.38	-0.237
270	3.35	-0.068
27	3.34	0.000
49	3.34	0.000
Median	3.34	0.000
24	3.34	0.034
21	3.29	0.373
30	3.25	0.611
75	3.25	0.611
30	3.24	0.678
24	3.22	0.814
18	3.21	0.882
Std Dev	3.19	1.000
75	3.17	1.153
266	3.14	1.357
275	3.12	1.493
275	2.91	2.917

803 Oher(describe)

Lab	%	Fluorine, F
77	3.50	-1.476
Std Dev	3.44	-1.000
77	3.32	-0.078
Median	3.31	0.000
19	3.30	0.078
Std Dev	3.18	1.000
280	2.87	3.418

911 Atomic Absorption-AFPC

Lab	ppm	Arsenic, As
18	15.5	0.000
Median	15.5	0.000

912 ICP-inducted coupled plasma-AFPC IX.15.B

Lab	ppm	Arsenic, As
6	21.0	-1.564
266	19.9	-1.285
Std Dev	18.7	-1.000
270	18.7	-0.979
24	16.8	-0.514
77	16.6	-0.477
78	15.7	-0.257
Median	14.7	0.000
18	13.6	0.257
78	13.6	0.269
35	12.0	0.649
35	11.0	0.893
Std Dev	10.6	1.000
61	5.5	2.238
61	0.0	3.586

913 Other(describe)

Lab	ppm	Arsenic, As
77	16.4	0.000
Median	16.4	0.000

921 Atomic Absorption-AFPC IX.11.A

Lab	ppm	Cadmium, Cd
Median	0	0.000

922 ICP-inducted coupled plasma-AFPC IX.11.B

Lab	ppm	Cadmium, Cd
270	34	-0.790
78	34	-0.756
78	34	-0.686
24	33	-0.646
77	33	-0.538
24	33	-0.514
77	32	-0.299
6	32	-0.245
75	31	0.000
Median	31	0.000
75	30	0.168
275	30	0.179
18	29	0.538
61	27	0.802
61	27	0.838
Std Dev	27	1.000
266	26	1.065
35	26	1.137
35	25	1.376

923 Other(describe)

Lab	ppm	Cadmium, Cd
Median	0	0.000

931 Atomic Absorption-AFPC IX.16.B

Lab	ppm	Cobalt, Co
Median	0	0.000

932 ICP-inducted coupled plasma-AFPC IX.16.A

Lab	ppm	Cobalt, Co
78	2	-2.111
Std Dev	1	-1.000
266	1	-0.459
61	1	-0.294
77	1	-0.275
77	1	-0.275
78	1	-0.275
270	1	0.000
Median	1	0.000
35	1	0.092
35	1	0.275
Std Dev	0	1.000
18	0	1.065
75	0	1.303
75	0	1.533
61	0	1.560

933 Other(describe)

Lab	ppm	Cobalt, Co
Median	0	0.000

941 Atomic Absorption-AFPC IX.16.B

Lab	ppm	Mercury, Hg
Median	0.0	0.000

942 ICP-inducted coupled plasma-AFPC IX.16.A

Lab	ppm	Mercury, Hg
266	0.0	-1.340
Std Dev	0.0	-1.000
Median	0.0	0.000
Std Dev	0.0	1.000
270	0.0	1.340

943 Other(describe)

Lab	ppm	Mercury, Hg
275	0.0	0.000
Median	0.0	0.000

951 Atomic Absorption-AFPC IX.16.B

Lab	ppm	lolybdenum, Mo
Median	0	0.000

952 ICP-inducted coupled plasma-AFPC IX.16.A

Lab	ppm	lolybdenum, Mo
24	12	-3.711
6	12	-3.541
Std Dev	10	-1.000
18	10	-0.935
266	9	-0.346
61	9	-0.085
Median	9	0.000
77	9	0.085
77	9	0.085
61	8	0.708
Std Dev	8	1.000
78	8	1.332
78	7	2.068

953 Other(describe)

Lab	ppm	lolybdenum, Mo
Median	0	0.000

961 Atomic Absorption-AFPC IX.16.B

Lab	ppm	Nickel, Ni
Median	0	0.000

962 ICP-inducted coupled plasma-AFPC IX.16.A

Lab	ppm	Nickel, Ni
266	29	-4.220
77	24	-2.369
77	23	-1.999
6	21	-1.103
Std Dev	20	-1.000

18	20	-0.907
78	18	-0.148
75	18	-0.130
75	18	-0.037
Median	18	0.000
78	18	0.037
270	18	0.037
24	17	0.185
24	17	0.315
35	16	0.592
35	16	0.592
Std Dev	15	1.000
61	12	1.943
61	12	1.962

963 Other(describe)

Lab	ppm	Nickel, Ni
19	43	-1.340
Std Dev	41	-1.000
Median	37	0.000
Std Dev	32	1.000
19	30	1.340

971 Atomic Absorption-AFPC IX.16.B

Lab	ppm	Lead, Pb
Median	0	0.000

972 ICP-inducted coupled plasma-AFPC IX.16.A

Lab	ppm	Lead, Pb
18	8	-2.028
6	7	-1.650
35	5	-1.096
35	5	-1.096
Std Dev	5	-1.000
266	4	-0.610
270	3	-0.475
24	2	-0.055
Median	2	0.000
61	2	0.055
77	1	0.365
77	1	0.365
78	1	0.365
78	1	0.365
275	1	0.365
61	0	0.709

973 Other(describe)

Lab	ppm	Lead, Pb
Median	0	0.000

981 Atomic Absorption-AFPC IX.16.B

Lab	ppm	Selenium, Se
18	3	0.000
Median	3	0.000

982 ICP-inducted coupled plasma-AFPC IX.16.A

Lab	ppm	Selenium, Se
266	5	-2.680
Std Dev	2	-1.000
61	0	0.000
61	0	0.000
Median	0	0.000

983 Other(describe)

Lab	ppm	Selenium, Se
Median	0	0.000

991 Atomic Absorption-AFPC IX.16.B

Lab	ppm	Zinc, Zn
Median	0	0.000

992 ICP-inducted coupled plasma-AFPC IX.16.A

Lab	ppm	Zinc, Zn
270	286	-1.561
78	278	-1.086
Std Dev	276	-1.000
6	272	-0.782
18	270	-0.667
77	265	-0.388
75	261	-0.168
78	260	-0.109
Median	258	0.000
75	256	0.109
61	255	0.198
77	253	0.282
266	242	0.896
Std Dev	240	1.000
35	240	1.008
35	223	1.957
61	0	14.408

993 Other(describe)

Lab	ppm	Zinc, Zn
19	241	-1.340
Std Dev	237	-1.000
Median	224	0.000
Std Dev	211	1.000
19	207	1.340