

# AFPC Rock Check Program

Sample No. 2012-03

	Method #	# of Anal.	Grand Median	Std Dev
<b>Moisture</b>				
Ground Sample AFPC IX.2.A	101	22	0.98	0.104
Other (describe)	102	2	0.98	0.007
<b>Method Group 100</b>		<b>24</b>	<b>0.98</b>	<b>0.08</b>
<b>P<sub>2</sub>O<sub>5</sub></b>				
Gravimetric AFPC IX.3.B	201	2	31.34	0.149
ICP-induced coupled plasma AFPC IX.3.D	202	5	31.49	0.134
Photometric-AFPC IX.3.C	203	9	31.45	0.131
Automated -AOAC 978.01-15th	204	11	31.33	0.131
Other(describe)	205	2	31.46	0.041
<b>Method Group 200</b>		<b>29</b>	<b>31.40</b>	<b>0.15</b>
<b>P<sub>2</sub>O<sub>5</sub> (on Dry Basis)</b>				
Gravimetric AFPC IX.3.B	211	2	31.55	0.087
ICP-induced coupled plasma AFPC IX.3.D	212	5	31.80	0.114
Photometric-AFPC IX.3.C	213	5	31.88	0.047
Automated -AOAC 978.01-15th	214	11	31.65	0.095
Other(describe)	215	1	31.77	0.000
<b>Method Group 210</b>		<b>24</b>	<b>31.69</b>	<b>0.15</b>
<b>Fe<sub>2</sub>O<sub>3</sub></b>				
Atomic Absorption-AFPC IX.6.B	301	2	0.95	0.104
ICP-induced coupled plasma-AFPC IX.6.C	302	21	0.99	0.034
Other(describe)	303	4	1.21	0.183
<b>Method Group 300</b>		<b>27</b>	<b>0.99</b>	<b>0.04</b>
<b>Al<sub>2</sub>O<sub>3</sub></b>				
Atomic Absorption-AFPC IX.7.B	401	1	1.30	0.000
ICP-induced coupled plasma-AFPC IX.7.C	402	22	1.28	0.082
Other(describe)	403	3	1.83	0.093
<b>Method Group 400</b>		<b>26</b>	<b>1.29</b>	<b>0.12</b>
<b>MgO</b>				
Atomic Absorption-AFPC IX.8.A	501	2	0.32	0.015
ICP-induced coupled plasma-AFPC IX.8.B	502	22	0.35	0.007
Other(describe)	503	3	0.34	0.007
<b>Method Group 500</b>		<b>27</b>	<b>0.35</b>	<b>0.01</b>
<b>Acid Insoluble</b>				
Insoluble-AFPC IX.4.A	601	14	8.99	0.129
Other(describe)	602	3	8.68	0.425
<b>Method Group 600</b>		<b>17</b>	<b>8.97</b>	<b>0.18</b>
<b>Carbon Dioxide</b>				
Gasometric-AFPC IX.13.B	651	11	3.17	0.172
Other(describe)	652	2	3.17	0.409
<b>Method Group 650</b>		<b>13</b>	<b>3.17</b>	<b>0.32</b>
<b>CaO</b>				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-induced coupled plasma-AFPC IX.12.D	702	16	45.43	0.676
Ceric Sulfate volumetric-AFPC IX.12.B	703			
Permanganate	704	2	45.38	0.690
EDTA Volumetric-AFPC IX.12.C	705	1	44.78	0.000
Other(describe)	706	9	45.32	0.179
<b>Method Group 700</b>		<b>28</b>	<b>45.36</b>	<b>0.46</b>
<b>CaO (on Dry Basis)</b>				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-induced coupled plasma-AFPC IX.12.D	712	13	45.85	0.943
Ceric Sulfate volumetric-AFPC IX.12.B	713			
Permanganate	714	1	46.74	0.000
EDTA Volumetric-AFPC IX.12.C	715	1	45.28	0.000
Other(describe)	716	8	45.81	0.332
<b>Method Group 710</b>		<b>23</b>	<b>45.82</b>	<b>0.42</b>

	Method #	# of Anal.	Grand Median	Std Dev
<b>Fluorine, F</b>				
Volumetric-AFPC IX.14.A	801			
Specific Ion Electrode-AFPC IX.14.B	802	15	3.53	0.201
Other (describe)	803	3	3.46	0.104
<b>Method Group 800</b>		<b>18</b>	<b>3.53</b>	<b>0.20</b>
<b>Arsenic, As</b>				
Atomic Absorption	911			
ICP-induced coupled plasma-AFPC IX.15.B	912	7	8.7	3.74
Other(describe)	913	2	3.5	2.64
<b>Method Group 900</b>		<b>9</b>	<b>8.4</b>	<b>2.14</b>
<b>Cadmium, Cd</b>				
Atomic Absorption-AFPC IX.11.A	921			
ICP-induced coupled plasma-AFPC IX.11.B	922	10	8	0.7
Other(describe)	923	1	8	0.0
<b>Method Group 910</b>		<b>11</b>	<b>8</b>	<b>0.5</b>
<b>Cobalt, Co</b>				
Atomic Absorption-AFPC IX.16.B	931			
ICP-induced coupled plasma-AFPC IX.16.A	932	10	4	0.8
Other(describe)	933	1	5	0.0
<b>Method Group 920</b>		<b>11</b>	<b>4</b>	<b>0.8</b>
<b>Mercury, Hg</b>				
Atomic Absorption-AFPC IX.16.B	941			
ICP-induced coupled plasma-AFPC IX.16.A	942	2	0.1	0.01
Other(describe)	943	1	0.2	0.00
<b>Method Group 930</b>		<b>3</b>	<b>0.1</b>	<b>0.02</b>
<b>Molybdenum, Mo</b>				
Atomic Absorption-AFPC IX.16.B	951			
ICP-induced coupled plasma-AFPC IX.16.A	952	8	7	1.9
Other(describe)	953	1	9	0.0
<b>Method Group 940</b>		<b>9</b>	<b>8</b>	<b>1.8</b>
<b>Nickel, Ni</b>				
Atomic Absorption-AFPC IX.16.B	961			
ICP-induced coupled plasma-AFPC IX.16.A	962	10	25	1.6
Other(describe)	963	2	30	2.3
<b>Method Group 950</b>		<b>12</b>	<b>25</b>	<b>2.8</b>
<b>Lead, Pb</b>				
Atomic Absorption-AFPC IX.16.B	971			
ICP-induced coupled plasma-AFPC IX.16.A	972	8	10	4.0
Other(describe)	973	1	13	0.0
<b>Method Group 960</b>		<b>9</b>	<b>11</b>	<b>4.0</b>
<b>Selenium, Se</b>				
Atomic Absorption-AFPC IX.16.B	981			
ICP-induced coupled plasma-AFPC IX.16.A	982	5		0.0
Other(describe)	983	1	2	0.0
<b>Method Group 970</b>		<b>6</b>	<b>0</b>	<b>1.3</b>
<b>Zinc, Zn</b>				
Atomic Absorption-AFPC IX.16.B	991	1	79	0
ICP-induced coupled plasma-AFPC IX.16.A	992	10	87	8
Other(describe)	993	2	92	4
<b>Method Group 980</b>		<b>13</b>	<b>87</b>	<b>9</b>

101 Ground Sample AFPC IX.2.A			
Lab	%	H <sub>2</sub> O	
266	1.10		-1.196
Std Dev	1.08		-1.000
15	1.08		-0.957
15	1.06		-0.814
9	1.05		-0.670
16	1.04		-0.622
24	1.04		-0.622
49	1.02		-0.431
16	1.01		-0.335
10	1.00		-0.239
61	0.98		-0.048
10	0.98		0.000
Median	0.98		0.000
13	0.98		0.000
13	0.97		0.096
9	0.95		0.239
241	0.94		0.335
75	0.93		0.479
24	0.89		0.861
61	0.89		0.861
Std Dev	0.87		1.000
75	0.87		1.053
237	0.81		1.579
77	0.44		5.121
77	0.41		5.408

102 Other (describe)			
Lab	%	H <sub>2</sub> O	
26	0.99		-1.340
Std Dev	0.99		-1.000
Median	0.98		0.000
Std Dev	0.97		1.000
69	0.97		1.340

201 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	
77	31.54		-1.340
Std Dev	31.49		-1.000
Median	31.34		0.000
Std Dev	31.19		1.000
241	31.14		1.340

202 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	
16	31.56		-0.558
16	31.53		-0.335
10	31.49		0.000
Median	31.49		0.000
Std Dev	31.35		1.000
10	31.35		1.005
266	31.35		1.005

203 Photometric-AFPC IX.3.C			
Lab	%	P2O5	
69	31.64		-1.455
9	31.60		-1.110
Std Dev	31.58		-1.000
9	31.55		-0.766
49	31.51		-0.459
60	31.45		0.000
Median	31.45		0.000
92	31.40		0.383
26	31.38		0.574
92	31.37		0.613
Std Dev	31.32		1.000
270	31.29		1.225

204 Automated -AOAC 978.01-15th			
Lab	%	P2O5	
75	31.97		-4.901
75	31.55		-1.646
61	31.50		-1.263
77	31.47		-1.072
Std Dev	31.46		-1.000
61	31.37		-0.306
15	31.33		0.000
Median	31.33		0.000
24	31.32		0.077
13	31.31		0.153
15	31.31		0.191
24	31.28		0.383
Std Dev	31.20		1.000
13	31.09		1.838

205 Other(describe)			
Lab	%	P2O5	

237	31.51		-1.340
Std Dev	31.50		-1.000
Median	31.46		0.000
Std Dev	31.41		1.000
19	31.40		1.340

211 Gravimetric AFPC IX.3.B				
Lab	%	P2O5	dB	
77	31.67			-1.340
Std Dev	31.64			-1.000
Median	31.55			0.000
Std Dev	31.47			1.000
241	31.44			1.340

212 ICP-induced coupled plasma AFPC IX.3.D				
Lab	%	P2O5	dB	
16	31.89			-0.847
16	31.85			-0.497
10	31.80			0.000
Median	31.80			0.000
266	31.70			0.843
Std Dev	31.68			1.000
10	31.67			1.124

213 Photometric-AFPC IX.3.C				
Lab	%	P2O5	dB	
69	31.95			-1.412
Std Dev	31.93			-1.000
9	31.90			-0.314
9	31.88			0.000
Median	31.88			0.000
Std Dev	31.84			1.000
49	31.83			1.026
26	31.69			4.115

214 Automated -AOAC 978.01-15th				
Lab	%	P2O5	dB	
75	32.27			-6.562
75	31.82			-1.843
61	31.81			-1.701
Std Dev	31.74			-1.000
15	31.67			-0.216
61	31.65			-0.052
15	31.65			0.000

Median	31.65			0.000
13	31.62			0.283
77	31.61			0.380
24	31.61			0.384
24	31.60			0.479
Std Dev	31.55			1.000
13	31.39			2.656

215 Other(describe)				
Lab	%	P2O5	dB	
237	31.77			0.000
Median	31.77			0.000

301 Atomic Absorption-AFPC IX.6.B				
Lab	%	Fe2O3		
60	1.09			-1.340
Std Dev	1.05			-1.000
Median	0.95			0.000
Std Dev	0.85			1.000
241	0.81			1.340

302 ICP-induced coupled plasma-AFPC IX.6.C				
Lab	%	Fe2O3		
266	1.35			-10.720
61	1.08			-2.680
61	1.05			-1.787
15	1.03			-1.191
15	1.03			-1.042
270	1.03			-1.042
Std Dev	1.02			-1.000
92	1.00			-0.298
75	1.00			-0.181
9	1.00			-0.149
9	0.99			0.000
13	0.99			0.000
13	0.99			0.000
16	0.99			0.000
49	0.99			0.000
Median	0.99			0.000
10	0.98			0.298
16	0.98			0.298
92	0.98			0.298
75	0.97			0.584
10	0.97			0.596

Std Dev	0.96	1.000
237	0.96	1.042
24	0.91	2.531

303 Other(describe)		
Lab	%	Fe2O3
77	1.34	-0.711
77	1.30	-0.492
Median	1.21	0.000
19	1.12	0.492
Std Dev	1.03	1.000
69	0.90	1.696

401 Atomic Absorption-AFPC IX.6.B		
Lab	%	Al2O3
241	1.30	0.000
Median	1.30	0.000

402 ICP-induced coupled plasma-AFPC IX.6.C		
Lab	%	Al2O3
266	2.03	-9.167
61	1.48	-2.406
24	1.46	-2.162
61	1.43	-1.858
92	1.37	-1.127
92	1.36	-1.005
237	1.36	-1.005
Std Dev	1.36	-1.000
270	1.34	-0.761
16	1.29	-0.152
10	1.28	-0.030
16	1.28	-0.030
Median	1.28	0.000
10	1.28	0.030
9	1.27	0.091
13	1.27	0.152
9	1.26	0.213
13	1.25	0.335
49	1.25	0.335
15	1.25	0.396
75	1.24	0.466
15	1.23	0.640
75	1.22	0.692
Std Dev	1.20	1.000

69 1.10 2.162

403 Other(describe)		
Lab	%	Al2O3
19	2.07	-2.573
Std Dev	1.92	-1.000
77	1.83	0.000
Median	1.83	0.000
77	1.82	0.107

501 Atomic Absorption-AFPC IX.8.A		
Lab	%	MgO
60	0.34	-1.340
Std Dev	0.33	-1.000
Median	0.32	0.000
Std Dev	0.31	1.000
241	0.30	1.340

502 ICP-induced coupled plasma-AFPC IX.8.B		
Lab	%	MgO
69	0.79	-58.960
92	0.42	-9.380
92	0.42	-9.380
13	0.38	-4.020
61	0.37	-2.010
24	0.36	-1.340
266	0.36	-1.340
61	0.36	-1.005
Std Dev	0.36	-1.000
15	0.36	-0.670
15	0.36	-0.670
9	0.35	0.000
9	0.35	0.000
10	0.35	0.000
10	0.35	0.000
13	0.35	0.000
16	0.35	0.000
49	0.35	0.000
Median	0.35	0.000
Std Dev	0.34	1.000
16	0.34	1.340
270	0.33	2.412
75	0.32	3.865
237	0.32	4.020

75 0.31 4.887

503 Other(describe)		
Lab	%	MgO
19	0.35	-1.340
Std Dev	0.35	-1.000
77	0.34	0.000
Median	0.34	0.000
Std Dev	0.33	1.000
77	0.33	1.340

601 Insoluble-AFPC IX.4.A		
Lab	%	Al
16	9.12	-1.010
Std Dev	9.12	-1.000
10	9.11	-0.893
15	9.04	-0.388
16	9.03	-0.311
15	9.03	-0.272
9	9.02	-0.233
10	9.01	-0.155
Median	8.99	0.000
24	8.97	0.155
9	8.95	0.311
26	8.88	0.893
Std Dev	8.86	1.000
24	8.85	1.088
13	8.79	1.554
13	8.55	3.418
69	2.46	50.726

602 Other(describe)		
Lab	%	Al
266	9.33	-1.528
Std Dev	9.11	-1.000

651 Gasometric-AFPC IX.13.B		
Lab	%	CO2
49	3.32	-0.896
24	3.31	-0.809
61	3.24	-0.434
9	3.20	-0.169
9	3.20	-0.169
61	3.17	0.000
Median	3.17	0.000

15	3.16	0.035
15	3.16	0.035
Std Dev	2.99	1.000
13	2.82	2.043
77	2.72	2.596
13	2.61	3.265

652 Other(describe)		
Lab	%	CO2
237	3.72	-1.340
Std Dev	3.58	-1.000
Median	3.17	0.000
Std Dev	2.76	1.000
266	2.62	1.340

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

702 ICP-induced coupled plasma-AFPC IX.12.B		
Lab	%	CaO
61	47.35	-2.835
92	46.95	-2.244
92	46.42	-1.460
270	46.40	-1.431
Std Dev	46.11	-1.000
16	45.54	-0.159
9	45.52	-0.129
9	45.49	-0.085
10	45.48	-0.063
Median	45.43	0.000
16	45.39	0.063
49	45.38	0.078
237	45.25	0.270
10	45.05	0.573
Std Dev	44.76	1.000
69	44.26	1.734
75	43.19	3.316
61	41.10	6.406
75	24.33	31.206

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

704 Permanganate			
Lab	%	CaO	
241	46.30	-1.340	
Std Dev	46.07	-1.000	
Median	45.38	0.000	
Std Dev	44.68	1.000	
60	44.45	1.340	

705 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	
266	44.78	0.000	
Median	44.78	0.000	

706 Other(describe)			
Lab	%	CaO	
24	45.90	-3.238	
24	45.58	-1.424	
Std Dev	45.50	-1.000	
13	45.44	-0.670	
15	45.33	-0.056	
15	45.32	0.000	
Median	45.32	0.000	
77	45.30	0.112	
77	45.20	0.670	
Std Dev	45.14	1.000	
13	44.98	1.898	
19	44.70	3.462	

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
61	47.77	-2.042	
Std Dev	46.79	-1.000	
16	46.00	-0.167	
9	45.97	-0.130	
9	45.96	-0.116	
10	45.92	-0.080	
16	45.87	-0.021	
49	45.85	0.000	
Median	45.85	0.000	

237	45.62	0.242	
10	45.50	0.369	
Std Dev	44.91	1.000	
69	44.69	1.224	
75	43.59	2.392	
61	41.51	4.605	
75	24.54	22.606	

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

714 Permanganate			
Lab	%	CaO	dB
241	46.74	0.000	
Median	46.74	0.000	

715 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	dB
266	45.28	0.000	
Median	45.28	0.000	

716 Other(describe)			
Lab	%	CaO	dB
24	46.31	-1.494	
Std Dev	46.15	-1.000	
24	46.05	-0.723	
13	45.88	-0.207	
15	45.82	-0.005	
Median	45.81	0.000	
15	45.81	0.005	
77	45.50	0.946	
Std Dev	45.48	1.000	
13	45.42	1.179	
77	45.39	1.290	

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	
24	3.88	-1.737	
69	3.83	-1.489	

Std Dev	3.73	-1.000	
270	3.65	-0.596	
9	3.65	-0.571	
9	3.64	-0.521	
26	3.61	-0.372	
13	3.57	-0.199	
49	3.53	0.000	
Median	3.53	0.000	
13	3.52	0.050	
237	3.38	0.744	
15	3.37	0.794	
15	3.37	0.794	
Std Dev	3.33	1.000	
75	3.18	1.737	
75	3.04	2.432	
266	3.02	2.531	

803 Other( describe)			
Lab	%	Fluorine, F	
19	3.70	-2.297	
Std Dev	3.56	-1.000	
77	3.46	0.000	
Median	3.46	0.000	
77	3.42	0.383	

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	
69	28.1	-5.190	
266	15.5	-1.820	
Std Dev	12.4	-1.000	
270	9.0	-0.074	
61	8.7	0.000	
Median	8.7	0.000	
61	8.4	0.092	
24	6.1	0.694	
Std Dev	5.0	1.000	
77	0.0	2.326	

913 Other(describe)			
Lab	ppm	Arsenic, As	

13	7.1	-1.340	
Std Dev	6.2	-1.000	
Median	3.5	0.000	
Std Dev	0.9	1.000	
77	0.0	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.I			
Lab	ppm	Cadmium, Cd	
61	8	-0.866	
270	8	-0.649	
77	8	-0.216	
77	8	-0.216	
61	8	-0.122	
Median	8	0.000	
75	8	0.122	
75	8	0.203	
Std Dev	7	1.000	
266	7	1.431	
69	7	1.445	
237	7	1.879	

923 Other(describe)			
Lab	ppm	Cadmium, Cd	
13	8	0.000	
Median	8	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..			
Lab	ppm	Cobalt, Co	
266	5	-1.312	
Std Dev	5	-1.000	
270	4	-0.590	
61	4	-0.440	
61	4	-0.394	
77	4	0.000	
77	4	0.000	
Median	4	0.000	

75	3	0.892
237	3	0.918
Std Dev	3	1.000
75	3	1.517
69	3	1.968

933 Other(describe)		
Lab	ppm	Cobalt, Co
13	5	0.000
Median	5	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
69	<0.1	0.000
266	0.1	-1.340
Std Dev	0.1	-1.000
Median	0.1	0.000
Std Dev	0.1	1.000
270	0.1	1.340

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	tolybdenum, Mo
Median	0	0.000

952 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	tolybdenum, Mo
61	9	-0.703
61	8	-0.573
266	8	-0.477
24	8	-0.120
Median	7	0.000
237	7	0.120
77	6	0.706
Std Dev	5	1.000
77	5	1.239

69	2	3.104
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953 Other(describe)		
Lab	ppm	tolybdenum, Mo
13	9	0.000
Median	9	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.A		
Lab	ppm	Nickel, Ni
266	34	-6.068
270	30	-2.930
Std Dev	26	-1.000
61	26	-0.368
77	25	-0.048
77	25	-0.048
Median	25	0.000
61	25	0.048
75	24	0.586
Std Dev	23	1.000
75	23	1.207
237	20	3.154
69	7	11.735

963 Other(describe)		
Lab	ppm	Nickel, Ni
19	33	-1.340
Std Dev	32	-1.000
Median	30	0.000
Std Dev	28	1.000
13	27	1.340

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

972 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Lead, Pb
61	14	-1.049
Std Dev	14	-1.000
266	14	-0.924

61	13	-0.874
270	11	-0.240
Median	10	0.000
237	9	0.240
77	8	0.453
77	8	0.453
Std Dev	6	1.000
69	1	2.244

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

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

982 ICP-induced rd coupled plasma-AFPC IX.16.A		
Lab	ppm	Selenium, Se
69	<0.1	0.000
266	4	0.000
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	79	0.000
Median	79	0.000

992 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Zinc, Zn
24	470	-45.259
75	97	-1.264
Std Dev	95	-1.000
61	95	-0.927

61	94	-0.868
75	87	-0.076
Median	87	0.000
77	86	0.076
77	84	0.313
266	83	0.466
Std Dev	78	1.000
237	67	2.379
69	62	2.857

993 Other(describe)		
Lab	ppm	Zinc, Zn
13	98	-1.340
Std Dev	96	-1.000
Median	92	0.000
Std Dev	88	1.000
19	87	1.340

