

# AFPC Rock Check Program

Sample No. 2007-08

	Method #	# of Anal.	Grand Median	Std Dev
<b>Moisture</b>				
Ground Sample AFPC 9-2	101	20	0.12	0.024
Other (describe)	102	2	0.08	0.004
Method Group 100		22	0.11	0.03
<b>BPL or P<sub>2</sub>O<sub>5</sub></b>				
Gravimetric AFPC 9-5	201	3	30.05	0.086
ICP-induced coupled plasma	202	1	30.13	0.000
Photometric-AFPC 9-6	203	12	30.04	0.220
Automated -AOAC 978.01-15th	204	13	29.99	0.149
Other(describe)	205	4	29.91	0.496
Method Group 200		33	30.01	0.20
<b>BPL or P<sub>2</sub>O<sub>5</sub> (on Dry Basis)</b>				
Gravimetric AFPC 9-5	211	2	30.00	0.084
ICP-induced coupled plasma	212	1	30.23	0.000
Photometric-AFPC 9-6	213	5	30.11	0.013
Automated -AOAC 978.01-15th	214	13	30.00	0.147
Other(describe)	215	1	28.02	0.000
Method Group 210		22	30.07	0.17
<b>Fe<sub>2</sub>O<sub>3</sub></b>				
Atomic Absorption-AFPC 9-12,13	301	4	0.66	0.045
ICP-induced coupled plasma	302	27	0.70	0.035
Other(describe)	303	1	0.75	0.000
Method Group 300		32	0.69	0.04
<b>Al<sub>2</sub>O<sub>3</sub></b>				
Atomic Absorption-AFPC 9-16,17	401	2	0.52	0.075
ICP-induced coupled plasma	402	26	0.43	0.043
Other(describe)	403	1	0.52	0.000
Method Group 400		29	0.43	0.06
<b>MgO</b>				
Atomic Absorption-AFPC 9-18,19	501	6	0.58	0.038
ICP-induced coupled plasma	502	25	0.61	0.028
Other(describe)	503	1	0.84	0.000
Method Group 500		32	0.60	0.03
<b>Acid Insoluble</b>				
Insoluble-AFPC 9-8	601	14	10.04	0.146
Other(describe)	602	2	11.18	0.728
Method Group 600		16	10.05	0.14
<b>CaO</b>				
Gravimetric sulfate	701			
ICP-induced coupled plasma	702	10	47.73	0.406
Ceric Sulfate volumetric	703			
Permanganate	704	2	47.25	0.000
EDTA Volumetric	705	5	47.53	0.599
Other(describe)	706	9	48.06	0.381
Method Group 700		26	47.76	0.58
<b>CaO (on Dry Basis)</b>				
Gravimetric sulfate	711			
ICP-induced coupled plasma	712	3	47.83	0.210
Ceric Sulfate volumetric	713			
Permanganate	714			
EDTA Volumetric	715	5	47.59	0.586
Other(describe)	716	8	48.11	0.451
Method Group 710		18	48.13	0.51

	Method #	# of Anal.	Grand Median	Std Dev
<b>Fluorine, F</b>				
Volumetric-AFPC 9-37	801			
Specific Ion Electrode	802	14	3.50	0.185
Other (describe)	803	2	3.55	0.019
Method Group 800		16	3.51	0.17
<b>Arsenic, As</b>				
Atomic Absorption	911			
ICP-induced coupled plasma	912	5	15.5	5.97
Other(describe)	913	4	12.2	2.17
Method Group 900		9	13.0	4.81
<b>Cadmium, Cd</b>				
Atomic Absorption	921	2	37	1.4
ICP-induced coupled plasma	922	12	36	1.9
Other(describe)	923	2	38	1.2
Method Group 910		16	36	2.2
<b>Cobalt, Co</b>				
Atomic Absorption	931			
ICP-induced coupled plasma	932	9	2	0.8
Other(describe)	933	1	1	0.0
Method Group 920		10	2	0.8
<b>Mercury, Hg</b>				
Atomic Absorption	941			
ICP-induced coupled plasma	942	1		0.00
Other(describe)	943			
Method Group 930		1	0.0	0.00
<b>Molybdenum, Mo</b>				
Atomic Absorption	951			
ICP-induced coupled plasma	952	5	9	1.3
Other(describe)	953	1	10	0.0
Method Group 940		6	10	1.1
<b>Nickel, Ni</b>				
Atomic Absorption	961	1	17	0.0
ICP-induced coupled plasma	962	9	18	2.6
Other(describe)	963	2	19	4.3
Method Group 950		12	18	2.9
<b>Lead, Pb</b>				
Atomic Absorption	971	1	8	0.0
ICP-induced coupled plasma	972	4	2	0.5
Other(describe)	973	1	3	0.0
Method Group 960		6	3	0.9
<b>Selenium, Se</b>				
Atomic Absorption	981			
ICP-induced coupled plasma	982	2	3	0.1
Other(describe)	983	2	4	0.6
Method Group 970		4	3	0.4
<b>Zinc, Zn</b>				
Atomic Absorption	991	4	356	10
ICP-induced coupled plasma	992	9	313	44
Other(describe)	993	3	302	129
Method Group 980		16	327	42

101 Ground Sample AFPC 9-2		
Lab	%	H <sub>2</sub> O
35	1.39	-52.569
10	0.32	-8.452
13	0.19	-2.886
13	0.17	-2.062
<b>Std Dev</b>	<b>0.14</b>	<b>-1.000</b>
61	0.14	-0.825
9	0.13	-0.618
61	0.13	-0.618
9	0.12	-0.206
24	0.12	-0.206
61	0.12	0.000
61	0.12	0.000
<b>Median</b>	<b>0.12</b>	<b>0.000</b>
61	0.11	0.206
61	0.11	0.206
75	0.11	0.412
24	0.10	0.618
75	0.10	0.825
<b>Std Dev</b>	<b>0.09</b>	<b>1.000</b>
77	0.06	2.268
77	0.06	2.268
15	0.06	2.474
15	0.03	3.711

102 Other (describe)		
Lab	%	H <sub>2</sub> O
51	0.08	-1.340
<b>Std Dev</b>	<b>0.08</b>	<b>-1.000</b>
<b>Median</b>	<b>0.08</b>	<b>0.000</b>
<b>Std Dev</b>	<b>0.07</b>	<b>1.000</b>
57	0.07	1.340

201 Gravimetric AFPC 9-5		
Lab	%	P2O5
77	30.09	-0.466
26	30.05	0.000
<b>Median</b>	<b>30.05</b>	<b>0.000</b>
<b>Std Dev</b>	<b>29.96</b>	<b>1.000</b>
51	29.86	2.214

202 ICP-induced coupled plasma		
Lab	%	P2O5
26	30.03	-0.252
51	30.01	-0.212

10	30.13	0.000
<b>Median</b>	<b>30.13</b>	<b>0.000</b>

203 Photometric-AFPC 9-6		
Lab	%	P2O5
270	30.59	-2.510
35	30.50	-2.101
<b>Std Dev</b>	<b>30.26</b>	<b>-1.000</b>
6	30.14	-0.466
9	30.08	-0.193
61	30.07	-0.148
9	30.06	-0.102
<b>Median</b>	<b>30.04</b>	<b>0.000</b>
61	30.02	0.102
<b>Std Dev</b>	<b>29.82</b>	<b>1.000</b>
36	29.80	1.079
60	29.80	1.079
60	29.80	1.079
78	29.76	1.283
78	29.60	2.010

204 Automated -AOAC 978.01-15th		
Lab	%	P2O5
13	30.23	-1.575
13	30.22	-1.541
<b>Std Dev</b>	<b>30.14</b>	<b>-1.000</b>
75	30.05	-0.402
75	30.05	-0.402
24	30.05	-0.369
15	30.00	-0.034
77	29.99	0.000
<b>Median</b>	<b>29.99</b>	<b>0.000</b>
15	29.97	0.134
61	29.85	0.938
61	29.85	0.938
<b>Std Dev</b>	<b>29.84</b>	<b>1.000</b>
24	29.84	1.005
61	29.77	1.507
61	29.77	1.507

205 Other(describe)		
Lab	%	P2O5
26	30.03	-0.252
51	30.01	-0.212

<b>Median</b>	<b>29.91</b>	<b>0.000</b>
19	29.80	0.212
<b>Std Dev</b>	<b>29.41</b>	<b>1.000</b>
57	28.00	3.839

211 Gravimetric AFPC 9-5			
Lab	%	P2O5	dB
77	30.11	-1.340	
<b>Std Dev</b>	<b>30.08</b>	<b>-1.000</b>	
<b>Median</b>	<b>30.00</b>	<b>0.000</b>	
<b>Std Dev</b>	<b>29.91</b>	<b>1.000</b>	
51	29.88	1.340	

212 ICP-induced coupled plasma			
Lab	%	P2O5	dB
10	30.23	0.000	
<b>Median</b>	<b>30.23</b>	<b>0.000</b>	

213 Photometric-AFPC 9-6			
Lab	%	P2O5	dB
35	30.93	-64.657	
<b>Std Dev</b>	<b>30.12</b>	<b>-1.000</b>	
9	30.12	-0.551	
61	30.11	0.000	
<b>Median</b>	<b>30.11</b>	<b>0.000</b>	
9	30.10	0.789	
<b>Std Dev</b>	<b>30.10</b>	<b>1.000</b>	
61	30.06	4.220	

214 Automated -AOAC 978.01-15th			
Lab	%	P2O5	dB
13	30.28	-1.897	
13	30.27	-1.822	
<b>Std Dev</b>	<b>30.15</b>	<b>-1.000</b>	
75	30.08	-0.539	
24	30.08	-0.535	
75	30.08	-0.518	
77	30.01	-0.037	
15	30.00	0.000	
<b>Median</b>	<b>30.00</b>	<b>0.000</b>	
15	29.99	0.109	
61	29.88	0.805	
61	29.88	0.805	
24	29.87	0.903	

<b>Std Dev</b>	<b>29.86</b>	<b>1.000</b>
61	29.80	1.394
61	29.80	1.394

215 Other(describe)			
Lab	%	P2O5	dB
57	28.02	0.000	
<b>Median</b>	<b>28.02</b>	<b>0.000</b>	

301 Atomic Absorption-AFPC 9-12,13			
Lab	%	Fe2O3	
60	0.69	-0.670	
60	0.69	-0.670	
<b>Median</b>	<b>0.66</b>	<b>0.000</b>	
36	0.63	0.670	
51	0.63	0.670	

302 ICP-induced coupled plasma			
Lab	%	Fe2O3	
77	0.82	-3.526	
77	0.79	-2.680	
78	0.79	-2.680	
75	0.78	-2.371	
78	0.77	-2.116	
<b>Std Dev</b>	<b>0.73</b>	<b>-1.000</b>	
10	0.73	-0.987	
61	0.73	-0.846	
61	0.73	-0.846	
26	0.72	-0.705	
13	0.71	-0.282	
9	0.70	-0.141	
9	0.70	-0.141	
13	0.70	0.000	
15	0.70	0.000	
<b>Median</b>	<b>0.70</b>	<b>0.000</b>	
15	0.69	0.141	
26	0.69	0.141	
35	0.69	0.141	
6	0.68	0.423	
51	0.68	0.423	
270	0.68	0.423	
24	0.68	0.564	
<b>Std Dev</b>	<b>0.66</b>	<b>1.000</b>	
24	0.66	1.128	

75	0.64	1.655
61	0.61	2.539
61	0.61	2.539
61	0.61	2.539
61	0.61	2.539

303 Other(describe)		
Lab	%	Fe2O3
19	0.75	0.000
<b>Median</b>	<b>0.75</b>	<b>0.000</b>

401 Atomic Absorption-AFPC 9-16,17		
Lab	%	Al2O3
36	0.62	-1.340
<b>Std Dev</b>	<b>0.59</b>	<b>-1.000</b>
<b>Median</b>	<b>0.52</b>	<b>0.000</b>
<b>Std Dev</b>	<b>0.45</b>	<b>-1.000</b>
51	0.42	1.340

402 ICP-induced coupled plasma		
Lab	%	Al2O3
77	0.55	-2.900
78	0.55	-2.783
78	0.54	-2.550
77	0.53	-2.433
26	0.51	-1.967
26	0.49	-1.501
<b>Std Dev</b>	<b>0.47</b>	<b>-1.000</b>
9	0.46	-0.802
35	0.46	-0.802
9	0.45	-0.569
24	0.44	-0.220
24	0.43	-0.103
270	0.43	-0.056
75	0.43	-0.013
<b>Median</b>	<b>0.43</b>	<b>0.000</b>
10	0.43	0.013
15	0.43	0.013
13	0.42	0.130
61	0.42	0.130
15	0.41	0.363
61	0.41	0.363
13	0.40	0.596
61	0.40	0.596

61	0.40	0.596
75	0.40	0.629
61	0.40	0.713
61	0.40	0.713
<b>Std Dev</b>	<b>0.38</b>	<b>1.000</b>
6	0.38	1.062

403 Other(describe)		
Lab	%	Al2O3
19	0.52	0.000
<b>Median</b>	<b>0.52</b>	<b>0.000</b>

501 Atomic Absorption-AFPC 9-18,19		
Lab	%	MgO
35	0.62	-1.177
36	0.62	-1.177
<b>Std Dev</b>	<b>0.61</b>	<b>-1.000</b>
57	0.58	-0.131
<b>Median</b>	<b>0.58</b>	<b>0.000</b>
51	0.57	0.131
60	0.56	0.523
60	0.56	0.523

502 ICP-induced coupled plasma		
Lab	%	MgO
26	0.80	-6.968
78	0.66	-1.965
9	0.64	-1.251
<b>Std Dev</b>	<b>0.63</b>	<b>-1.000</b>
9	0.63	-0.893
13	0.63	-0.715
61	0.63	-0.715
78	0.63	-0.715
10	0.62	-0.536
13	0.62	-0.536
61	0.62	-0.536
51	0.61	-0.179
77	0.61	-0.179
15	0.61	0.000
<b>Median</b>	<b>0.61</b>	<b>0.000</b>
6	0.60	0.179
15	0.60	0.179
77	0.60	0.179
61	0.59	0.536

61	0.59	0.536
61	0.59	0.625
61	0.59	0.625
24	0.58	0.893
24	0.58	0.893
<b>Std Dev</b>	<b>0.58</b>	<b>1.000</b>
75	0.54	2.207
75	0.54	2.376
26	0.52	3.037

503 Other(describe)		
Lab	%	MgO
19	0.84	0.000
<b>Median</b>	<b>0.84</b>	<b>0.000</b>

601 Insoluble-AFPC 9-8		
Lab	%	Al
26	10.20	-1.099
<b>Std Dev</b>	<b>10.19</b>	<b>-1.000</b>
61	10.13	-0.584
61	10.13	-0.584
15	10.12	-0.550
9	10.05	-0.069
10	10.05	-0.069
15	10.05	-0.069
<b>Median</b>	<b>10.04</b>	<b>0.000</b>
9	10.03	0.069
24	10.03	0.103
24	9.96	0.550
<b>Std Dev</b>	<b>9.89</b>	<b>1.000</b>
51	9.89	1.031
13	9.89	1.065
13	9.85	1.306
35	9.63	2.817

602 Other(describe)		
Lab	%	Al
19	12.15	-1.340
<b>Std Dev</b>	<b>11.90</b>	<b>-1.000</b>
<b>Median</b>	<b>11.18</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.45</b>	<b>1.000</b>
57	10.20	1.340

701 Gravimetric sulfate		
Lab	%	CaO
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

702 ICP-induced coupled plasma		
Lab	%	CaO
75	52.30	-11.272
75	51.63	-9.599
<b>Std Dev</b>	<b>48.14</b>	<b>-1.000</b>
77	48.10	-0.912
10	47.98	-0.616
61	47.77	-0.099
<b>Median</b>	<b>47.73</b>	<b>0.000</b>
6	47.69	0.099
78	47.58	0.382
61	47.51	0.542
77	47.50	0.567
<b>Std Dev</b>	<b>47.32</b>	<b>1.000</b>
78	46.82	2.243

703 Ceric Sulfate volumetric		
Lab	%	CaO
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

704 Permanganate		
Lab	%	CaO
60	47.25	0.000
60	47.25	0.000
<b>Median</b>	<b>47.25</b>	<b>0.000</b>

705 EDTA Volumetric		
Lab	%	CaO
35	48.23	-1.168
51	48.22	-1.156
<b>Std Dev</b>	<b>48.13</b>	<b>-1.000</b>
9	47.53	0.000
<b>Median</b>	<b>47.53</b>	<b>0.000</b>
9	47.42	0.184
<b>Std Dev</b>	<b>46.93</b>	<b>1.000</b>
26	46.58	1.585

706 Other(describe)		
Lab	%	CaO
24	48.42	-0.946

24	48.30	-0.617
15	48.25	-0.499
15	48.22	-0.420
270	48.06	0.000
<b>Median</b>	<b>48.06</b>	<b>0.000</b>
13	47.90	0.420
13	47.74	0.841
<b>Std Dev</b>	<b>47.68</b>	<b>1.000</b>
19	47.30	1.997
57	18.70	77.142

711 Gravimetric sulfate			
Lab	%	CaO	dB
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

712 ICP-induced coupled plasma			
Lab	%	CaO	dB
10	48.13	-1.428	
<b>Std Dev</b>	<b>48.04</b>	<b>-1.000</b>	
61	47.83	0.000	
<b>Median</b>	<b>47.83</b>	<b>0.000</b>	
<b>Std Dev</b>	<b>47.62</b>	<b>1.000</b>	
61	47.57	1.252	

713 Ceric Sulfate volumetric			
Lab	%	CaO	dB
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

714 Permanganate			
Lab	%	CaO	dB
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

715 EDTA Volumetric			
Lab	%	CaO	dB
35	48.91	-2.251	
51	48.26	-1.144	
<b>Std Dev</b>	<b>48.18</b>	<b>-1.000</b>	
9	47.59	0.000	
<b>Median</b>	<b>47.59</b>	<b>0.000</b>	
9	47.48	0.196	
<b>Std Dev</b>	<b>47.01</b>	<b>1.000</b>	
26	46.58	1.728	

716 Other(describe)			
Lab	%	CaO	dB
24	48.48	-0.816	
24	48.34	-0.517	
15	48.28	-0.369	
15	48.23	-0.270	
<b>Median</b>	<b>48.11</b>	<b>0.000</b>	
13	47.99	0.270	
13	47.82	0.647	
<b>Std Dev</b>	<b>47.66</b>	<b>1.000</b>	
19	47.30	1.798	
57	18.71	65.211	

801 Volumetric-AFPC 9-37			
Lab	%	Fluorine, F	
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

802 Specific Ion Electrode			
Lab	%	Fluorine, F	
24	3.64	-0.744	
9	3.60	-0.555	
13	3.60	-0.555	
9	3.58	-0.447	
51	3.58	-0.447	
13	3.51	-0.068	
24	3.51	-0.068	
<b>Median</b>	<b>3.50</b>	<b>0.000</b>	
75	3.49	0.068	
75	3.48	0.122	
15	3.37	0.690	
15	3.32	0.961	
<b>Std Dev</b>	<b>3.31</b>	<b>1.000</b>	
270	3.15	1.881	
36	2.74	4.101	
35	2.53	5.238	

803 Other( describe)			
Lab	%	Fluorine, F	
77	3.57	-1.340	
<b>Std Dev</b>	<b>3.56</b>	<b>-1.000</b>	
<b>Median</b>	<b>3.55</b>	<b>0.000</b>	
<b>Std Dev</b>	<b>3.53</b>	<b>1.000</b>	
77	3.52	1.340	

911 Atomic Absorption-AFPC 9-18,19		
Lab	ppm	Arsenic, As
<b>Median</b>	<b>0.0</b>	<b>0.000</b>

912 ICP-induced coupled plasma		
Lab	ppm	Arsenic, As
6	18.4	-0.494
270	17.0	-0.260
24	15.5	0.000
<b>Median</b>	<b>15.5</b>	<b>0.000</b>
<b>Std Dev</b>	<b>9.5</b>	<b>1.000</b>
78	9.0	1.080
78	7.0	1.415

913 Other(describe)		
Lab	ppm	Arsenic, As
77	15.0	-1.277
<b>Std Dev</b>	<b>14.4</b>	<b>-1.000</b>
77	13.0	-0.357
<b>Median</b>	<b>12.2</b>	<b>0.000</b>
13	11.5	0.357
<b>Std Dev</b>	<b>10.1</b>	<b>1.000</b>
51	8.0	1.944

921 Atomic Absorption-AFPC 9-12,13		
Lab	ppm	Cadmium, Cd
51	39	-1.340
<b>Std Dev</b>	<b>39</b>	<b>-1.000</b>
<b>Median</b>	<b>37</b>	<b>0.000</b>
<b>Std Dev</b>	<b>36</b>	<b>1.000</b>
57	35	1.340

922 ICP-induced coupled plasma		
Lab	ppm	Cadmium, Cd
78	42	-3.259
78	40	-2.020
<b>Std Dev</b>	<b>38</b>	<b>-1.000</b>
77	37	-0.539
24	37	-0.350
24	36	-0.081
51	36	0.000
77	36	0.000
<b>Median</b>	<b>36</b>	<b>0.000</b>
61	35	0.727

61	35	0.808
<b>Std Dev</b>	<b>34</b>	<b>1.000</b>
75	34	1.347
270	33	1.358
75	33	1.616

923 Other(describe)		
Lab	ppm	Cadmium, Cd
13	39	-1.340
<b>Std Dev</b>	<b>39</b>	<b>-1.000</b>
<b>Median</b>	<b>38</b>	<b>0.000</b>
<b>Std Dev</b>	<b>36</b>	<b>1.000</b>
6	36	1.340

931 Atomic Absorption-AFPC 9-16,17		
Lab	ppm	Cobalt, Co
<b>Median</b>	<b>0</b>	<b>0.000</b>

932 ICP-induced coupled plasma		
Lab	ppm	Cobalt, Co
78	4	-2.552
<b>Std Dev</b>	<b>3</b>	<b>-1.000</b>
78	3	-0.638
270	2	-0.064
77	2	0.000
77	2	0.000
<b>Median</b>	<b>2</b>	<b>0.000</b>
<b>Std Dev</b>	<b>1</b>	<b>1.000</b>
51	1	1.276
75	1	1.276
75	1	1.276
6	1	1.787

933 Other(describe)		
Lab	ppm	Cobalt, Co
13	1	0.000
<b>Median</b>	<b>1</b>	<b>0.000</b>

941 Atomic Absorption-AFPC 9-18,19		
Lab	ppm	Mercury, Hg
<b>Median</b>	<b>0.0</b>	<b>0.000</b>

942 ICP-induced coupled plasma		
Lab	ppm	Mercury, Hg

270	0.0	0.000
Median	0.0	0.000

943 Other(describe)		
Lab	ppm	Mercury, Hg
13	<0.12	0.000
Median	0.0	0.000

951 Atomic Absorption-AFPC 9-18,19		
Lab	ppm	lolybdenum, Mo
Median	0	0.000

952 ICP-induced coupled plasma		
Lab	ppm	lolybdenum, Mo
78	12	-1.852
77	11	-1.222
Std Dev	11	-1.000
78	9	0.000
Median	9	0.000
6	9	0.118
270	9	0.355

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

961 Atomic Absorption-AFPC 9-12,13		
Lab	ppm	Nickel, Ni
51	17	0.000
Median	17	0.000

962 ICP-induced coupled plasma		
Lab	ppm	Nickel, Ni
78	21	-1.149
Std Dev	21	-1.000
78	20	-0.766
270	19	-0.383
6	18	0.000
51	18	0.000
Median	18	0.000
77	16	0.766
75	16	0.957
Std Dev	15	1.000

75	15	1.149
77	15	1.149

963 Other(describe)		
Lab	ppm	Nickel, Ni
13	25	-1.340
Std Dev	23	-1.000
Median	19	0.000
Std Dev	14	1.000
19	13	1.340

971 Atomic Absorption-AFPC 9-16,17		
Lab	ppm	Lead, Pb
51	8	0.000
Median	8	0.000

972 ICP-induced coupled plasma		
Lab	ppm	Lead, Pb
78	<1	0.000
78	<1	0.000
270	4	-2.581
Std Dev	3	-1.000
6	2	-0.397
Median	2	0.000
77	2	0.397
77		0.397

973 Other(describe)		
Lab	ppm	Lead, Pb
13	3	0.000
Median	3	0.000

981 Atomic Absorption-AFPC 9-18,19		
Lab	ppm	Selenium, Se
Median	0	0.000

982 ICP-induced coupled plasma		
Lab	ppm	Selenium, Se
6	3	-1.340
Std Dev	3	-1.000
Median	3	0.000
Std Dev	3	1.000
270	3	1.340

983 Other(describe)		
Lab	ppm	Selenium, Se
13	5	-1.340
Std Dev	5	-1.000
Median	4	0.000
Std Dev	3	1.000
77	3	1.340

991 Atomic Absorption-AFPC 9-18,19		
Lab	ppm	Zinc, Zn
57	360	-0.390
60	356	0.000
60	356	0.000
Median	356	0.000
Std Dev	346	1.000
51	305	4.970

992 ICP-induced coupled plasma		
Lab	ppm	Zinc, Zn
78	361	-1.090
78	360	-1.067
Std Dev	357	-1.000
270	352	-0.886
6	340	-0.613
75	313	0.000
Median	313	0.000
75	305	0.182
51	293	0.454
Std Dev	269	1.000
77	264	1.113
77	255	1.317

993 Other(describe)		
Lab	ppm	Zinc, Zn
13	347	-0.348
19	302	0.000
Median	302	0.000
Std Dev	173	1.000
26	0	2.332

