

# AFPC Rock Check Program

Sample No. 2011-01

	Method #	# of Anal.	Grand Median	Std Dev
<b>Moisture</b>				
Ground Sample AFPC IX.2.A	101	19	0.87	0.138
Other (describe)	102	4	0.76	0.102
Method Group 100		23	0.83	0.15
<b>P<sub>2</sub>O<sub>5</sub></b>				
Gravimetric AFPC IX.3.B	201	1	31.86	0.000
ICP-induced coupled plasma AFPC IX.3.D	202	2	31.22	0.474
Photometric-AFPC IX.3.C	203	14	31.78	0.049
Automated -AOAC 978.01-15th	204	11	31.80	0.319
Other(describe)	205	1	31.98	0.000
Method Group 200		29	31.79	0.12
<b>P<sub>2</sub>O<sub>5</sub> (on Dry Basis)</b>				
Gravimetric AFPC IX.3.B	211	1	31.96	0.000
ICP-induced coupled plasma AFPC IX.3.D	212	1	30.86	0.000
Photometric-AFPC IX.3.C	213	9	32.04	0.055
Automated -AOAC 978.01-15th	214	11	32.05	0.283
Other(describe)	215	1	32.38	0.000
Method Group 210		21	32.04	0.12
<b>Fe<sub>2</sub>O<sub>3</sub></b>				
Atomic Absorption-AFPC IX.6.B	301	2	1.08	0.052
ICP-induced coupled plasma-AFPC IX.6.C	302	24	1.10	0.107
Other(describe)	303	1	0.97	0.000
Method Group 300		27	1.10	0.11
<b>Al<sub>2</sub>O<sub>3</sub></b>				
Atomic Absorption-AFPC IX.7.B	401	1	1.09	0.000
ICP-induced coupled plasma-AFPC IX.7.C	402	24	1.09	0.118
Other(describe)	403	1	1.06	0.000
Method Group 400		26	1.09	0.11
<b>MgO</b>				
Atomic Absorption-AFPC IX.8.A	501	2	0.40	0.041
ICP-induced coupled plasma-AFPC IX.8.B	502	24	0.36	0.015
Other(describe)	503	1	0.34	0.000
Method Group 500		27	0.36	0.02
<b>Acid Insoluble</b>				
Insoluble-AFPC IX.4.A	601	15	7.30	0.276
Other(describe)	602	2	3.56	1.153
Method Group 600		17	7.30	0.37
<b>Carbon Dioxide</b>				
Gasometric-AFPC IX.13.B	651	13	3.36	0.190
Other(describe)	652	6	4.35	1.188
Method Group 650		19	3.43	0.30
<b>CaO</b>				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-induced coupled plasma-AFPC IX.12.D	702	16	45.69	0.388
Ceric Sulfate volumetric-AFPC IX.12.B	703			
Permanganate	704	4	46.05	0.159
EDTA Volumetric-AFPC IX.12.C	705	2	45.13	0.093
Other(describe)	706	5	46.39	0.321
Method Group 700		27	45.93	0.44
<b>CaO (on Dry Basis)</b>				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-induced coupled plasma-AFPC IX.12.D	712	13	46.31	0.359
Ceric Sulfate volumetric-AFPC IX.12.B	713			
Permanganate	714	3	46.40	0.028
EDTA Volumetric-AFPC IX.12.C	715	1	45.66	0.000
Other(describe)	716	5	46.72	0.259
Method Group 710		17	46.18	31.85

	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	16	3.56	0.097
Other (describe)	803	5	3.55	0.045
Method Group 800		21	3.55	0.09
<b>Arsenic, As</b>				
Atomic Absorption	911			
ICP-induced coupled plasma-AFPC IX.15.B	912	9	14.0	4.43
Other(describe)	913	2	13.0	1.47
Method Group 900		11	14.0	4.56
<b>Cadmium, Cd</b>				
Atomic Absorption-AFPC IX.11.A	921			
ICP-induced coupled plasma-AFPC IX.11.B	922	11	3	0.7
Other(describe)	923	2	6	0.4
Method Group 910		13	3	0.7
<b>Cobalt, Co</b>				
Atomic Absorption-AFPC IX.16.B	931			
ICP-induced coupled plasma-AFPC IX.16.A	932	9	7	1.6
Other(describe)	933	3	7	2.7
Method Group 920		12	7	1.7
<b>Mercury, Hg</b>				
Atomic Absorption-AFPC IX.16.B	941			
ICP-induced coupled plasma-AFPC IX.16.A	942	1	0.1	0.00
Other(describe)	943			
Method Group 930		1	0.1	0.00
<b>Molybdenum, Mo</b>				
Atomic Absorption-AFPC IX.16.B	951			
ICP-induced coupled plasma-AFPC IX.16.A	952	8	12	1.0
Other(describe)	953	1	18	0.0
Method Group 940		9	12	1.0
<b>Nickel, Ni</b>				
Atomic Absorption-AFPC IX.16.B	961			
ICP-induced coupled plasma-AFPC IX.16.A	962	11	22	2.5
Other(describe)	963	2	40	6.4
Method Group 950		13	23	3.3
<b>Lead, Pb</b>				
Atomic Absorption-AFPC IX.16.B	971			
ICP-induced coupled plasma-AFPC IX.16.A	972	9	13	4.2
Other(describe)	973	1	19	0.0
Method Group 960		10	15	4.9
<b>Selenium, Se</b>				
Atomic Absorption-AFPC IX.16.B	981			
ICP-induced coupled plasma-AFPC IX.16.A	982	4	1	1.8
Other(describe)	983			
Method Group 970		4	1	1.8
<b>Zinc, Zn</b>				
Atomic Absorption-AFPC IX.16.B	991	1	56	0
ICP-induced coupled plasma-AFPC IX.16.A	992	11	62	8
Other(describe)	993	1	57	0
Method Group 980		13	61	4

101 Ground Sample AFPC IX.2.A			
Lab	%	H <sub>2</sub> O	
16	1.00	-0.942	
61	0.99	-0.869	
16	0.98	-0.797	
49	0.96	-0.652	
9	0.95	-0.579	
9	0.94	-0.507	
13	0.93	-0.435	
13	0.92	-0.362	
266	0.90	-0.217	
61	0.87	0.000	
<b>Median</b>	<b>0.87</b>	<b>0.000</b>	
6	0.83	0.290	
75	0.80	0.507	
10	0.79	0.579	
75	0.79	0.616	
15	0.74	0.978	
<b>Std Dev</b>	<b>0.73</b>	<b>1.000</b>	
15	0.73	1.050	
30	0.70	1.231	
77	0.43	3.187	
77	0.31	4.056	

102 Other (describe)			
Lab	%	H <sub>2</sub> O	
69	1.25	-4.844	
<b>Std Dev</b>	<b>0.86</b>	<b>-1.000</b>	
21	0.77	-0.074	
<b>Median</b>	<b>0.76</b>	<b>0.000</b>	
21	0.75	0.074	
26	0.75	0.074	

201 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	
77	31.86	0.000	
<b>Median</b>	<b>31.86</b>	<b>0.000</b>	

202 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	
	31.85	-1.340	
<b>Std Dev</b>	<b>31.69</b>	<b>-1.000</b>	
<b>Median</b>	<b>31.22</b>	<b>0.000</b>	
<b>Std Dev</b>	<b>30.74</b>	<b>1.000</b>	

266 30.58 1.340			
203 Photometric-AFPC IX.3.C			
Lab	%	P2O5	
270	32.52	-15.204	
49	31.90	-2.422	
19	31.88	-2.010	
<b>Std Dev</b>	<b>31.83</b>	<b>-1.000</b>	
6	31.80	-0.361	
16	31.79	-0.155	
16	31.79	-0.155	
10	31.79	-0.052	
<b>Median</b>	<b>31.78</b>	<b>0.000</b>	
30	31.78	0.052	
60	31.75	0.670	
9	31.74	0.876	
<b>Std Dev</b>	<b>31.73</b>	<b>1.000</b>	
9	31.73	1.082	
78	31.72	1.392	
26	31.70	1.701	
78	31.62	3.453	

204 Automated -AOAC 978.01-15th			
Lab	%	P2O5	
21	31.98	-0.564	
21	31.93	-0.407	
77	31.89	-0.282	
15	31.88	-0.235	
15	31.88	-0.235	
75	31.80	0.000	
<b>Median</b>	<b>31.80</b>	<b>0.000</b>	
13	31.78	0.063	
13	31.61	0.596	
<b>Std Dev</b>	<b>31.48</b>	<b>1.000</b>	
75	31.30	1.567	
61	30.67	3.542	
61	28.02	11.848	

205 Other(describe)			
Lab	%	P2O5	
69	31.98	0.000	
<b>Median</b>	<b>31.98</b>	<b>0.000</b>	

211 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	
			<b>dB</b>

77	31.96	0.000	
<b>Median</b>	<b>31.96</b>	<b>0.000</b>	

212 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	
			<b>dB</b>
266	30.86	0.000	
<b>Median</b>	<b>30.86</b>	<b>0.000</b>	

213 Photometric-AFPC IX.3.C			
Lab	%	P2O5	
			<b>dB</b>
49	32.21	-3.003	
16	32.11	-1.215	
16	32.10	-1.097	
<b>Std Dev</b>	<b>32.10</b>	<b>-1.000</b>	
6	32.07	-0.396	
9	32.04	0.000	
<b>Median</b>	<b>32.04</b>	<b>0.000</b>	
10	32.04	0.115	
9	32.03	0.243	
30	32.00	0.736	
<b>Std Dev</b>	<b>31.99</b>	<b>1.000</b>	
26	31.94	1.911	

214 Automated -AOAC 978.01-15th			
Lab	%	P2O5	
			<b>dB</b>
21	32.23	-0.617	
21	32.17	-0.422	
15	32.11	-0.210	
15	32.11	-0.198	
13	32.08	-0.083	
75	32.05	0.000	
<b>Median</b>	<b>32.05</b>	<b>0.000</b>	
77	32.03	0.084	
13	31.91	0.511	
<b>Std Dev</b>	<b>31.77</b>	<b>1.000</b>	
75	31.55	1.761	
61	30.98	3.792	
61	28.27	13.356	

215 Other(describe)			
Lab	%	P2O5	
			<b>dB</b>
69	32.38	0.000	
<b>Median</b>	<b>32.38</b>	<b>0.000</b>	

301 Atomic Absorption-AFPC IX.6.B		
Lab	%	Fe2O3
30	1.15	-1.340
<b>Std Dev</b>	<b>1.13</b>	<b>-1.000</b>
<b>Median</b>	<b>1.08</b>	<b>0.000</b>
<b>Std Dev</b>	<b>1.03</b>	<b>1.000</b>
60	1.01	1.340

302 ICP-induced coupled plasma-AFPC IX.6.C		
Lab	%	Fe2O3
77	1.29	-1.750
77	1.28	-1.656
266	1.25	-1.377
<b>Std Dev</b>	<b>1.21</b>	<b>-1.000</b>
61	1.16	-0.538
78	1.16	-0.538
78	1.16	-0.538
15	1.14	-0.305
15	1.14	-0.305
61	1.13	-0.258
6	1.11	-0.072
270	1.11	-0.072
75	1.10	-0.015
<b>Median</b>	<b>1.10</b>	<b>0.000</b>
75	1.10	0.015
19	1.10	0.022
9	1.03	0.674
9	1.01	0.861
21	1.01	0.861
16	1.00	0.954
<b>Std Dev</b>	<b>1.00</b>	<b>1.000</b>
13	0.99	1.047
49	0.99	1.047
10	0.98	1.140
13	0.98	1.140
16	0.97	1.233
21	0.85	2.352

303 Other(describe)		
Lab	%	Fe2O3
69	0.97	0.000
<b>Median</b>	<b>0.97</b>	<b>0.000</b>

401 Atomic Absorption-AFPC IX.6.B			
Lab	%	Al2O3	
30	1.09		0.000
<b>Median</b>	<b>1.09</b>		<b>0.000</b>

402 ICP-induced coupled plasma-AFPC IX.6.C			
Lab	%	Al2O3	
266	1.42		-2.829
61	1.35		-2.233
77	1.33		-2.063
77	1.32		-1.978
61	1.26		-1.468
78	1.24		-1.255
78	1.23		-1.170
19	1.21		-1.042
<b>Std Dev</b>	<b>1.21</b>		<b>-1.000</b>
270	1.15		-0.532
13	1.10		-0.106
13	1.09		-0.021
49	1.09		-0.021
<b>Median</b>	<b>1.09</b>		<b>0.000</b>
9	1.09		0.021
9	1.09		0.021
10	1.08		0.064
15	1.08		0.064
15	1.08		0.106
6	1.07		0.149
16	1.07		0.149
16	1.07		0.149
75	1.05		0.342
75	1.04		0.431
21	1.00		0.744
<b>Std Dev</b>	<b>0.97</b>		<b>1.000</b>
21	0.82		2.318

403 Other(describe)			
Lab	%	Al2O3	
69	1.06		0.000
<b>Median</b>	<b>1.06</b>		<b>0.000</b>

501 Atomic Absorption-AFPC IX.8.A			
Lab	%	MgO	
30	0.45		-1.340
<b>Std Dev</b>	<b>0.44</b>		<b>-1.000</b>

<b>Median</b>	<b>0.40</b>		<b>0.000</b>
<b>Std Dev</b>	<b>0.35</b>		<b>1.000</b>
60	0.34		1.340

502 ICP-induced coupled plasma-AFPC IX.8.B			
Lab	%	MgO	
61	0.41		-3.309
13	0.40		-2.647
61	0.39		-1.985
19	0.38		-1.323
<b>Std Dev</b>	<b>0.38</b>		<b>-1.000</b>
9	0.37		-0.662
9	0.37		-0.662
10	0.37		-0.662
13	0.37		-0.662
16	0.37		-0.662
49	0.37		-0.662
6	0.36		0.000
15	0.36		0.000
15	0.36		0.000
16	0.36		0.000
77	0.36		0.000
<b>Median</b>	<b>0.36</b>		<b>0.000</b>
77	0.35		0.662
78	0.35		0.662
78	0.35		0.662
270	0.35		0.728
<b>Std Dev</b>	<b>0.34</b>		<b>1.000</b>
75	0.32		2.351
75	0.32		2.444
21	0.31		3.309
21	0.31		3.640
266	0.04		21.175

503 Other(describe)			
Lab	%	MgO	
69	0.34		0.000
<b>Median</b>	<b>0.34</b>		<b>0.000</b>

601 Insoluble-AFPC IX.4.A			
Lab	%	Al	
21	7.85		-1.992
21	7.69		-1.412
16	7.66		-1.304

15	7.62		-1.159
16	7.60		-1.086
15	7.59		-1.050
<b>Std Dev</b>	<b>7.58</b>		<b>-1.000</b>
9	7.34		-0.127
19	7.30		0.000
26	7.30		0.000
<b>Median</b>	<b>7.30</b>		<b>0.000</b>
9	7.30		0.018
10	7.26		0.145
30	7.22		0.290
13	7.10		0.724
13	7.08		0.797
6	7.03		0.978

602 Other(describe)			
Lab	%	Al	
266	5.10		-1.340
<b>Std Dev</b>	<b>4.71</b>		<b>-1.000</b>

651 Gasometric-AFPC IX.13.B			
Lab	%	CO2	
6	3.62		-1.366
<b>Std Dev</b>	<b>3.55</b>		<b>-1.000</b>
49	3.53		-0.893
9	3.46		-0.499
9	3.46		-0.499
13	3.43		-0.368
13	3.43		-0.368
77	3.36		0.000
<b>Median</b>	<b>3.36</b>		<b>0.000</b>
15	3.35		0.053
15	3.34		0.105
77	3.20		0.841
<b>Std Dev</b>	<b>3.17</b>		<b>1.000</b>
30	3.15		1.104
61	2.56		4.199
61	2.53		4.341

652 Other(describe)			
Lab	%	CO2	
21	5.23		-0.739
21	5.23		-0.739
78	4.42		-0.053
<b>Median</b>	<b>4.35</b>		<b>0.000</b>

78	4.29		0.053
<b>Std Dev</b>	<b>3.17</b>		<b>1.000</b>
266	3.15		1.013
69	2.35		1.686

701 Gravimetric sulfate-AFPC IX.12.A			
Lab	%	CaO	
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

702 ICP-induced coupled plasma-AFPC IX.12.			
Lab	%	CaO	
77	46.60		-2.339
10	46.30		-1.565
49	46.30		-1.565
77	46.30		-1.565
9	46.10		-1.050
<b>Std Dev</b>	<b>46.08</b>		<b>-1.000</b>
9	45.99		-0.767
6	45.93		-0.612
16	45.72		-0.071
<b>Median</b>	<b>45.69</b>		<b>0.000</b>
78	45.67		0.071
61	45.66		0.084
78	45.66		0.097
16	45.65		0.110
270	45.57		0.316
<b>Std Dev</b>	<b>45.30</b>		<b>1.000</b>
75	44.09		4.140
75	43.93		4.537
61	42.97		7.016

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

704 Permanganate			
Lab	%	CaO	
21	46.10		-0.315
21	46.05		0.000
30	46.05		0.000
<b>Median</b>	<b>46.05</b>		<b>0.000</b>
<b>Std Dev</b>	<b>45.89</b>		<b>1.000</b>
60	45.25		5.045

705 EDTA Volumetric-AFPC IX.12.C		
Lab	%	CaO
266	45.25	-1.340
Std Dev	45.22	-1.000
Median	45.13	0.000
Std Dev	45.03	1.000
19	45.00	1.340

706 Other(describe)		
Lab	%	CaO
69	50.52	-12.886
Std Dev	46.71	-1.000
15	46.39	-0.016
15	46.39	0.000
Median	46.39	0.000
Std Dev	46.06	1.000
13	45.96	1.324
13	45.87	1.605

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
49	46.75	-1.209	
77	46.74	-1.198	
Std Dev	46.67	-1.000	
10	46.67	-0.986	
9	46.54	-0.634	
77	46.50	-0.516	
9	46.43	-0.312	
6	46.31	0.000	
Median	46.31	0.000	
16	46.18	0.369	
16	46.10	0.592	
61	46.06	0.706	
Std Dev	45.96	1.000	
75	44.43	5.232	
75	44.29	5.645	
61	43.40	8.113	

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

Median	0.00	0.000
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714 Permanganate			
Lab	%	CaO	dB
21	46.45	-1.576	
Std Dev	46.43	-1.000	
21	46.40	0.000	
Median	46.40	0.000	
Std Dev	46.38	1.000	
30	46.37	1.104	

715 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	dB
266	45.66	0.000	
Median	45.66	0.000	

716 Other(describe)			
Lab	%	CaO	dB
69	51.16	-17.143	
Std Dev	46.98	-1.000	
15	46.73	-0.038	
15	46.72	0.000	
Median	46.72	0.000	
Std Dev	46.46	1.000	
13	46.39	1.302	
13	46.30	1.635	

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	
266	3.71	-1.572	
19	3.70	-1.469	
13	3.67	-1.160	
Std Dev	3.65	-1.000	
13	3.62	-0.644	
26	3.60	-0.438	
9	3.57	-0.129	
49	3.57	-0.129	
9	3.57	-0.077	
Median	3.56	0.000	
6	3.55	0.077	

270	3.55	0.077
21	3.50	0.593
15	3.48	0.850
15	3.48	0.850
Std Dev	3.46	1.000
75	3.42	1.417
21	3.40	1.623
75	3.30	2.654

803 Other(describe)		
Lab	%	Fluorine, F
30	3.70	-3.350
Std Dev	3.59	-1.000
69	3.58	-0.670
77	3.55	0.000
Median	3.55	0.000
77	3.52	0.670
Std Dev	3.51	1.000
30	3.25	6.700

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
6	20.5	-1.467
Std Dev	18.4	-1.000
270	18.0	-0.904
61	17.9	-0.888
61	17.3	-0.741
77	14.0	0.000
Median	14.0	0.000
266	12.9	0.249
77	12.0	0.452
Std Dev	9.6	1.000
78	4.2	2.226
78	2.8	2.531

913 Other(describe)		
Lab	ppm	Arsenic, As
69	14.9	-1.340
Std Dev	14.4	-1.000
Median	13.0	0.000

Std Dev	11.5	1.000
19	11.0	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.		
Lab	ppm	Cadmium, Cd
61	4	-0.683
6	3	-0.657
78	3	-0.603
78	3	-0.536
61	3	-0.168
75	3	0.000
75	3	0.000
Median	3	0.000
270	3	0.670
266	2	0.871
Std Dev	2	1.000
77	0	4.020
77	0	4.020

923 Other(describe)		
Lab	ppm	Cadmium, Cd
69	6	-1.340
Std Dev	6	-1.000
Median	6	0.000
Std Dev	5	1.000
19	5	1.340

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
78	8	-0.914
78	8	-0.914
270	7	-0.426
6	7	-0.335
266	7	0.000
Median	7	0.000
77	5	0.914

77	5	0.914
Std Dev	5	1.000
75	5	1.218
75	4	1.523

933 Other(describe)		
Lab	ppm	Cobalt, Co
61	7	-0.102
61	7	0.000
Median	7	0.000
Std Dev	4	1.000
69	0	2.578

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
266	0.1	0.000
Median	0.1	0.000

943 Other(describe)		
Lab	ppm	Mercury, Hg
69	<0.5	0.000
Median	0.0	0.000

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

952 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Iolybdenum, Mo
6	14	-1.705
Std Dev	13	-1.000
270	13	-0.633
78	12	-0.341
78	12	-0.195
Median	12	0.000
61	12	0.195
266	11	0.633
Std Dev	11	1.000
77	10	1.803
77	9	2.777

953 Other(describe)		
Lab	ppm	Iolybdenum, Mo
69	18	0.000
Median	18	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	26	-1.857
61	25	-1.562
270	25	-1.211
61	24	-1.066
Std Dev	24	-1.000
6	23	-0.404
75	22	0.000
Median	22	0.000
75	21	0.202
78	21	0.202
78	21	0.202
Std Dev	19	1.000
77	18	1.413
77	18	1.413

963 Other(describe)		
Lab	ppm	Nickel, Ni
19	49	-1.340
Std Dev	47	-1.000
Median	40	0.000
Std Dev	34	1.000
69	32	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
6	18	-1.113
61	18	-1.089
Std Dev	17	-1.000

266	17	-0.794
270	16	-0.651
61	13	0.000
Median	13	0.000
78	11	0.546
78	11	0.546
Std Dev	9	1.000
77	8	1.263
77	8	1.263

973 Other(describe)		
Lab	ppm	Lead, Pb
69	19	0.000
Median	19	0.000

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

982 ICP-induced ed coupled plasma-AFPC IX.16.A		
Lab	ppm	Selenium, Se
266	4	-1.531
Std Dev	3	-1.000
270	2	-0.547
Median	1	0.000
77	0	0.547
77	0	0.547

983 Other(describe)		
Lab	ppm	Selenium, Se
69	<0.05	0.000
Median	0	0.000

991 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Zinc, Zn
60	56	0.000
Median	56	0.000

992 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Zinc, Zn
61	76	-1.720
270	73	-1.373
61	72	-1.259
Std Dev	70	-1.000

6	62	-0.060
75	62	0.000
78	62	0.000
Median	62	0.000
75	61	0.060
78	60	0.179
Std Dev	53	1.000
266	52	1.182
77	26	4.238
77	20	4.954

993 Other(describe)		
Lab	ppm	Zinc, Zn
69	57	0.000
Median	57	0.000

