

AFPC Rock Check Program

Sample No. 2012-07

	Method #	# of Anal.	Grand Median	Std Dev
Moisture				
Ground Sample AFPC IX.2.A	101	24	0.94	0.148
Other (describe)	102	2	0.93	0.078
Method Group 100		26	0.94	0.16
P₂O₅				
Gravimetric AFPC IX.3.B	201	2	29.16	0.019
ICP-induced coupled plasma AFPC IX.3.D	202	5	28.96	0.123
Photometric-AFPC IX.3.C	203	14	29.02	0.110
Automated -AOAC 978.01-15th	204	11	28.93	0.159
Other(describe)	205	1	29.06	0.000
Method Group 200		33	29.03	0.16
P₂O₅ (on Dry Basis)				
Gravimetric AFPC IX.3.B	211	2	29.30	0.027
ICP-induced coupled plasma AFPC IX.3.D	212	5	29.28	0.120
Photometric-AFPC IX.3.C	213	8	29.34	0.264
Automated -AOAC 978.01-15th	214	11	29.24	0.182
Other(describe)	215			
Method Group 210		26	29.30	0.16
Fe₂O₃				
Atomic Absorption-AFPC IX.6.B	301	2	1.20	0.030
ICP-induced coupled plasma-AFPC IX.6.C	302	26	1.20	0.044
Other(describe)	303	4	1.15	0.022
Method Group 300		32	1.19	0.05
Al₂O₃				
Atomic Absorption-AFPC IX.7.B	401	1	1.65	0.000
ICP-induced coupled plasma-AFPC IX.7.C	402	27	1.30	0.064
Other(describe)	403	3	1.46	0.022
Method Group 400		31	1.30	0.11
MgO				
Atomic Absorption-AFPC IX.8.A	501	4	0.77	0.027
ICP-induced coupled plasma-AFPC IX.8.B	502	25	0.75	0.018
Other(describe)	503	3	0.89	0.071
Method Group 500		32	0.75	0.03
Acid Insoluble				
Insoluble-AFPC IX.4.A	601	17	10.14	0.313
Other(describe)	602	2	11.48	0.134
Method Group 600		19	10.17	0.33
Carbon Dioxide				
Gasometric-AFPC IX.13.B	651	11	4.47	0.144
Other(describe)	652	5	5.06	2.522
Method Group 650		16	4.49	0.26
CaO				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-induced coupled plasma-AFPC IX.12.D	702	20	43.75	0.862
Ceric Sulfate volumetric-AFPC IX.12.B	703			
Permanganate	704	2	44.79	0.623
EDTA Volumetric-AFPC IX.12.C	705	3	43.68	0.216
Other(describe)	706	7	43.78	0.358
Method Group 700		32	43.76	0.53
CaO (on Dry Basis)				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-induced coupled plasma-AFPC IX.12.D	712	15	44.12	1.273
Ceric Sulfate volumetric-AFPC IX.12.B	713			
Permanganate	714	1	45.94	0.000
EDTA Volumetric-AFPC IX.12.C	715	3	44.04	0.157
Other(describe)	716	6	44.17	0.372
Method Group 710		24	44.11	0.45

	Method #	# of Anal.	Grand Median	Std Dev
Fluorine, F				
Volumetric-AFPC IX.14.A	801			
Specific Ion Electrode-AFPC IX.14.B	802	16	3.42	0.143
Other (describe)	803	3	3.60	0.056
Method Group 800		19	3.45	0.15
Arsenic, As				
Atomic Absorption	911			
ICP-induced coupled plasma-AFPC IX.15.B	912	10	9.4	3.30
Other(describe)	913	1	11.4	0.00
Method Group 900		11	9.7	3.12
Cadmium, Cd				
Atomic Absorption-AFPC IX.11.A	921			
ICP-induced coupled plasma-AFPC IX.11.B	922	14	6	0.3
Other(describe)	923	2	7	0.6
Method Group 910		16	6	0.5
Cobalt, Co				
Atomic Absorption-AFPC IX.16.B	931			
ICP-induced coupled plasma-AFPC IX.16.A	932	14	3	0.4
Other(describe)	933	1	4	0.0
Method Group 920		15	3	0.5
Mercury, Hg				
Atomic Absorption-AFPC IX.16.B	941			
ICP-induced coupled plasma-AFPC IX.16.A	942	4	0.1	0.08
Other(describe)	943			
Method Group 930		4	0.1	0.08
Molybdenum, Mo				
Atomic Absorption-AFPC IX.16.B	951			
ICP-induced coupled plasma-AFPC IX.16.A	952	9	8	1.1
Other(describe)	953	1	12	0.0
Method Group 940		10	8	1.0
Nickel, Ni				
Atomic Absorption-AFPC IX.16.B	961			
ICP-induced coupled plasma-AFPC IX.16.A	962	14	17	0.7
Other(describe)	963	3	29	42.7
Method Group 950		17	17	1.9
Lead, Pb				
Atomic Absorption-AFPC IX.16.B	971			
ICP-induced coupled plasma-AFPC IX.16.A	972	12	7	2.6
Other(describe)	973	1	9	0.0
Method Group 960		13	7	2.7
Selenium, Se				
Atomic Absorption-AFPC IX.16.B	981			
ICP-induced coupled plasma-AFPC IX.16.A	982	2	3	1.5
Other(describe)	983	1	2	0.0
Method Group 970		3	2	1.5
Zinc, Zn				
Atomic Absorption-AFPC IX.16.B	991	1	64	0
ICP-induced coupled plasma-AFPC IX.16.A	992	14	51	9
Other(describe)	993	3	51	16
Method Group 980		18	51	11

101 Ground Sample AFPC IX.2.A			
Lab	%	H ₂ O	
13	1.20	-1.736	
266	1.20	-1.736	
13	1.18	-1.568	
10	1.11	-1.096	
15	1.10	-1.028	
Std Dev	1.09	-1.000	
10	1.07	-0.860	
16	1.05	-0.725	
15	1.05	-0.691	
16	1.03	-0.590	
75	1.02	-0.523	
61	0.97	-0.185	
75	0.96	-0.118	
Median	0.94	0.000	
9	0.93	0.118	
21	0.91	0.219	
21	0.91	0.219	
49	0.90	0.287	
9	0.88	0.421	
26	0.87	0.523	
35	0.83	0.758	
35	0.81	0.893	
Std Dev	0.79	1.000	
241	0.69	1.702	
61	0.66	1.905	
77	0.38	3.792	
77	0.27	4.534	

102 Other (describe)			
Lab	%	H ₂ O	
69	1.03	-1.340	
Std Dev	1.00	-1.000	
Median	0.93	0.000	
Std Dev	0.85	1.000	
6	0.82	1.340	

201 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	
77	29.18	-1.340	
Std Dev	29.17	-1.000	
Median	29.16	0.000	
Std Dev	29.14	1.000	

241 29.13 1.340			
202 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	
16	29.16	-1.624	
16	29.10	-1.137	
Std Dev	29.08	-1.000	
10	28.96	0.000	
Median	28.96	0.000	
10	28.94	0.203	
Std Dev	28.84	1.000	
266	28.25	5.766	

203 Photometric-AFPC IX.3.C			
Lab	%	P2O5	
35	29.92	-8.176	
35	29.79	-6.995	
9	29.26	-2.135	
Std Dev	29.13	-1.000	
92	29.10	-0.727	
9	29.09	-0.636	
6	29.05	-0.227	
49	29.03	-0.091	
Median	29.02	0.000	
69	29.01	0.091	
92	29.00	0.182	
26	28.98	0.363	
78	28.94	0.727	
Std Dev	28.91	1.000	
78	28.88	1.272	
60	28.60	3.816	
270	27.04	17.992	

204 Automated -AOAC 978.01-15th			
Lab	%	P2O5	
75	29.24	-1.923	
13	29.17	-1.482	
21	29.13	-1.261	
13	29.10	-1.072	
75	29.10	-1.040	
Std Dev	29.09	-1.000	
15	28.93	0.000	
Median	28.93	0.000	
21	28.92	0.063	

15	28.91	0.126	
61	28.90	0.221	
77	28.86	0.441	
Std Dev	28.77	1.000	
61	28.62	1.986	

205 Other(describe)			
Lab	%	P2O5	
19	29.06	0.000	
Median	29.06	0.000	

211 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	dB
241	29.33	-1.340	
Std Dev	29.32	-1.000	
Median	29.30	0.000	
Std Dev	29.27	1.000	
77	29.26	1.340	

212 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	dB
16	29.46	-1.499	
16	29.41	-1.043	
Std Dev	29.40	-1.000	
10	29.28	0.000	
Median	29.28	0.000	
10	29.25	0.297	
Std Dev	29.16	1.000	
266	28.59	5.752	

213 Photometric-AFPC IX.3.C			
Lab	%	P2O5	dB
35	30.16	-3.129	
35	30.04	-2.657	
Std Dev	29.60	-1.000	
9	29.51	-0.673	
9	29.36	-0.094	
Median	29.34	0.000	
69	29.31	0.094	
49	29.29	0.163	
6	29.29	0.195	
26	29.23	0.393	

214 Automated -AOAC 978.01-15th			
Lab	%	P2O5	dB
75	29.52	-1.556	
13	29.51	-1.519	
13	29.45	-1.198	
Std Dev	29.42	-1.000	
21	29.40	-0.891	
75	29.39	-0.876	
15	29.24	0.000	
Median	29.24	0.000	
15	29.23	0.030	
21	29.19	0.275	
61	29.18	0.316	
Std Dev	29.05	1.000	
77	28.97	1.460	
61	28.81	2.367	

215 Other(describe)			
Lab	%	P2O5	dB
Median	0.00	0.000	

301 Atomic Absorption-AFPC IX.6.B			
Lab	%	Fe2O3	
60	1.24	-1.340	
Std Dev	1.23	-1.000	
Median	1.20	0.000	
Std Dev	1.17	1.000	
241	1.16	1.340	

302 ICP-induced coupled plasma-AFPC IX.6.C			
Lab	%	Fe2O3	
13	1.27	-1.486	
16	1.26	-1.372	
16	1.26	-1.372	
13	1.25	-1.143	
Std Dev	1.24	-1.000	
9	1.24	-0.914	
10	1.24	-0.800	
9	1.23	-0.686	
266	1.23	-0.686	
10	1.23	-0.572	
49	1.22	-0.457	
15	1.22	-0.343	
15	1.22	-0.343	

78	1.21	-0.114
Median	1.20	0.000
6	1.20	0.114
92	1.19	0.229
61	1.19	0.343
78	1.19	0.343
61	1.18	0.457
75	1.18	0.566
75	1.17	0.684
92	1.17	0.686
Std Dev	1.16	1.000
21	1.13	1.600
270	1.13	1.600
21	1.01	4.344
35	0.53	15.317
35	0.50	16.003

303 Other(describe)		
Lab	%	Fe2O3
77	1.16	-0.509
77	1.15	-0.047
Median	1.15	0.000
69	1.15	0.047
Std Dev	1.13	1.000
19	1.05	4.567

401 Atomic Absorption-AFPC IX.6.B		
Lab	%	Al2O3
241	1.65	0.000
Median	1.65	0.000

402 ICP-induced coupled plasma-AFPC IX.6.C		
Lab	%	Al2O3
78	1.53	-3.605
78	1.53	-3.605
266	1.51	-3.291
61	1.42	-1.881
92	1.42	-1.881
92	1.42	-1.881
Std Dev	1.36	-1.000
21	1.35	-0.784
69	1.35	-0.710
9	1.32	-0.313
13	1.31	-0.157

9	1.30	0.000
13	1.30	0.000
16	1.30	0.000
16	1.30	0.000
Median	1.30	0.000
6	1.30	0.078
10	1.29	0.157
10	1.29	0.235
49	1.28	0.313
75	1.27	0.508
75	1.26	0.559
15	1.26	0.627
21	1.26	0.705
15	1.25	0.784
270	1.25	0.862
Std Dev	1.24	1.000
61	0.98	5.015
35	0.82	7.523
35	0.78	8.150

403 Other(describe)		
Lab	%	Al2O3
19	1.50	-1.787
Std Dev	1.48	-1.000
77	1.46	0.000
Median	1.46	0.000
77	1.44	0.893

501 Atomic Absorption-AFPC IX.8.A		
Lab	%	MgO
241	0.83	-2.056
Std Dev	0.80	-1.000
35	0.77	0.000
35	0.77	0.000
Median	0.77	0.000
Std Dev	0.74	1.000
60	0.68	3.304

502 ICP-induced coupled plasma-AFPC IX.8.B		
Lab	%	MgO
92	0.84	-5.175
92	0.81	-3.541
69	0.77	-1.089
Std Dev	0.76	-1.000

16	0.76	-0.817
49	0.76	-0.817
10	0.76	-0.545
10	0.76	-0.545
9	0.75	-0.272
16	0.75	-0.272
78	0.75	-0.272
78	0.75	-0.272
6	0.75	0.000
9	0.75	0.000
15	0.75	0.000
15	0.75	0.000
Median	0.75	0.000
13	0.74	0.272
61	0.74	0.272
61	0.74	0.545
270	0.73	0.795
Std Dev	0.73	1.000
266	0.71	1.907
21	0.70	2.451
13	0.70	2.724
21	0.68	3.541
75	0.66	4.727
75	0.65	4.939

503 Other(describe)		
Lab	%	MgO
77	0.89	0.000
77	0.89	0.000
Median	0.89	0.000
Std Dev	0.82	1.000
19	0.70	2.680

601 Insoluble-AFPC IX.4.A		
Lab	%	Al
15	10.46	-1.005
Std Dev	10.45	-1.000
15	10.45	-0.989
16	10.34	-0.638
16	10.32	-0.574
21	10.22	-0.255
49	10.21	-0.223
10	10.19	-0.144
10	10.17	-0.080

21	10.14	0.000
Median	10.14	0.000
9	10.08	0.191
9	10.04	0.319
6	9.98	0.510
Std Dev	9.83	1.000
13	9.80	1.085
13	9.62	1.659
35	4.15	19.111
35	4.15	19.111
69	3.58	20.945

602 Other(describe)		
Lab	%	Al
19	11.66	-1.340
Std Dev	11.61	-1.000

651 Gasometric-AFPC IX.13.B		
Lab	%	CO2
9	4.61	-0.968
61	4.52	-0.372
9	4.51	-0.271
6	4.50	-0.167
49	4.48	-0.063
61	4.47	0.000
Median	4.47	0.000
77	4.40	0.494
13	4.35	0.842
Std Dev	4.33	1.000
15	4.27	1.399
15	4.26	1.469
13	4.26	1.504

652 Other(describe)		
Lab	%	CO2
35	8.29	-1.281
35	8.27	-1.273
Std Dev	7.58	-1.000
78	5.06	0.000
Median	5.06	0.000
78	4.89	0.067
266	3.06	0.793

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

Median	0.00	0.000
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702 ICP-induced coupled plasma-AFPC IX.12.D		
Lab	%	CaO

92	44.90	-1.340
Std Dev	44.61	-1.000
92	44.46	-0.830
78	44.34	-0.690
21	44.30	-0.644
16	44.05	-0.354
69	44.03	-0.331
21	43.95	-0.238
49	43.92	-0.203
9	43.86	-0.128
16	43.78	-0.041
Median	43.75	0.000

9	43.71	0.041
10	43.50	0.290
10	43.46	0.336
78	43.36	0.452
6	43.34	0.470
Std Dev	42.88	1.000
270	41.50	2.605
75	41.14	3.023
75	40.94	3.251
61	40.47	3.800
61	39.30	5.157

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

704 Permanganate		
Lab	%	CaO
241	45.62	-1.340
Std Dev	45.41	-1.000
Median	44.79	0.000
Std Dev	44.16	1.000
60	43.95	1.340

705 EDTA Volumetric-AFPC IX.12.C		
Lab	%	CaO
35	43.74	-0.277
35	43.68	0.000

Median	43.68	0.000
Std Dev	43.46	1.000
266	43.16	2.403

706 Other(describe)		
Lab	%	CaO
77	44.30	-1.452
Std Dev	44.14	-1.000
77	44.00	-0.614
19	43.80	-0.056
15	43.78	0.000
Median	43.78	0.000
15	43.74	0.112
Std Dev	43.42	1.000
13	43.10	1.898
13	42.99	2.219

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
21	44.71	-0.463	
16	44.51	-0.307	
69	44.49	-0.291	
21	44.35	-0.185	
49	44.32	-0.158	
16	44.24	-0.099	
9	44.24	-0.099	
9	44.12	0.000	
Median	44.12	0.000	
10	43.97	0.120	
10	43.94	0.139	
6	43.70	0.330	
Std Dev	42.85	1.000	
75	41.56	2.007	
75	41.34	2.183	
61	40.74	2.655	
61	39.68	3.483	

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

714 Permanganate			
Lab	%	CaO	dB
241	45.94	0.000	
Median	45.94	0.000	

715 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	dB
35	44.11	-0.441	
35	44.04	0.000	
Median	44.04	0.000	
Std Dev	43.88	1.000	
266	43.68	2.239	

716 Other(describe)			
Lab	%	CaO	dB
77	44.47	-0.799	
15	44.24	-0.190	
15	44.22	-0.141	
Median	44.17	0.000	
77	44.12	0.141	
Std Dev	43.80	1.000	
13	43.61	1.503	
13	43.51	1.786	

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
270	3.55	-0.928
49	3.52	-0.718
9	3.49	-0.508
9	3.48	-0.438
69	3.47	-0.368
35	3.45	-0.228
266	3.45	-0.228
21	3.44	-0.123
Median	3.42	0.000
35	3.40	0.123
21	3.35	0.473
15	3.33	0.648
15	3.29	0.893

Std Dev	3.27	1.000
75	3.26	1.139
75	3.21	1.454
13	3.15	1.874
13	3.12	2.084

803 Other(describe)		
Lab	%	Fluorine, F
77	3.72	-2.144
Std Dev	3.66	-1.000
19	3.60	0.000
Median	3.60	0.000
77	3.57	0.536

911 Atomic Absorption-AFPC		
Lab	ppm	Arsenic, As
Median	0.0	0.000

912 ICP-induced coupled plasma-AFPC IX.15.I		
Lab	ppm	Arsenic, As
77	<5	0.000
61	12.9	-1.075
78	12.7	-1.014
Std Dev	12.7	-1.000
270	11.4	-0.606
61	11.3	-0.591
266	9.7	-0.106
Median	9.4	0.000
6	9.0	0.106
69	7.7	0.500
78	6.7	0.818
Std Dev	6.0	1.000
35	6.0	1.014
35	6.0	1.014

913 Other(describe)		
Lab	ppm	Arsenic, As
77	<5	0.000
13	11.4	0.000
Median	11.4	0.000

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	8	-5.361	
78	8	-4.775	
69	7	-3.124	
Std Dev	6	-1.000	
61	6	-0.828	
61	6	-0.528	
77	6	-0.077	
77	6	-0.077	
Median	6	0.000	
75	6	0.077	
270	6	0.223	
75	6	0.329	
6	6	0.673	
Std Dev	6	1.000	
266	5	2.234	
35	4	5.927	
35	4	5.927	

923 Other(describe)			
Lab	ppm	Cadmium, Cd	
13	8	-1.340	
Std Dev	7	-1.000	
Median	7	0.000	
Std Dev	6	1.000	
19	6	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.A			
Lab	ppm	Cobalt, Co	
266	5	-4.296	
6	4	-1.769	
270	3	-1.011	
Std Dev	3	-1.000	
61	3	-0.758	
61	3	-0.190	
77	3	0.000	
77	3	0.000	
78	3	0.000	

78	3	0.000	
Median	3	0.000	
75	3	0.610	
75	3	0.762	
Std Dev	3	1.000	
35	2	2.527	
35	2	2.527	
69	1	4.549	

933 Other(describe)			
Lab	ppm	Cobalt, Co	
13	4	0.000	
Median	4	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	<0.05	0.000	
270	0.1	-0.692	
266	0.1	-0.667	
Median	0.1	0.000	
35	0.0	0.667	
35	0.0	0.667	

943 Other(describe)			
Lab	ppm	Mercury, Hg	
13	<0.09	0.000	
Median	0.0	0.000	

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	
6	10	-1.738	
Std Dev	9	-1.000	
61	9	-0.788	
61	9	-0.770	
266	9	-0.688	
69	8	0.000	

Median	8	0.000	
78	8	0.163	
78	7	0.570	
77	7	0.933	
77	7	0.933	

953 Other(describe)			
Lab	ppm	Molybdenum, Mo	
13	12	0.000	
Median	12	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	27	-13.015	
77	19	-2.965	
6	19	-2.764	
Std Dev	18	-1.000	
61	17	-0.754	
61	17	-0.687	
77	17	-0.285	
78	17	-0.285	
Median	17	0.000	
75	17	0.285	
270	17	0.385	
75	16	0.452	
69	16	0.653	
Std Dev	16	1.000	
78	16	1.055	
35	10	9.095	
35	9	10.435	

963 Other(describe)			
Lab	ppm	Nickel, Ni	
19	135	-2.480	
Std Dev	72	-1.000	
19	29	0.000	
Median	29	0.000	
13	20	0.200	

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	9	-1.009	
Std Dev	9	-1.000	
270	8	-0.460	
61	8	-0.382	
266	7	-0.288	
77	7	-0.147	
61	7	-0.010	
Median	7	0.000	
69	7	0.010	
77	6	0.245	
Std Dev	4	1.000	
35	4	1.029	
35	4	1.029	
78	2	1.871	
78	1	2.106	

973 Other(describe)			
Lab	ppm	Lead, Pb	
13	9	0.000	
Median	9	0.000	

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

982 ICP-induced coupled plasma-AFPC IX.16.A			
Lab	ppm	Selenium, Se	
77	<1.1	0.000	
77	<1.1	0.000	
69	<0.1	0.000	
266	5	-1.340	
Std Dev	4	-1.000	
Median	0	0.000	
270		1.340	

983 Other(describe)			
Lab	ppm	Selenium, Se	
13	2	0.000	

Median	2	0.000
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991 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Zinc, Zn
60	64	0.000
Median	64	0.000

992 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Zinc, Zn
75	65	-1.518
61	63	-1.243
61	62	-1.137
Std Dev	60	-1.000
75	60	-0.985
78	55	-0.397
266	54	-0.312
78	52	-0.079
Median	51	0.000
77	50	0.079
77	50	0.079
6	46	0.502
270	46	0.502
69	43	0.873
Std Dev	41	1.000
35	36	1.560
35	35	1.666

993 Other(describe)		
Lab	ppm	Zinc, Zn
13	75	-1.529
Std Dev	67	-1.000
19	51	0.000
Median	51	0.000
Std Dev	35	1.000
19	33	1.151