

AFPC Rock Check Program

Sample No. 2012-10

	Method #	# of Anal.	Grand Median	Std Dev
Moisture				
Ground Sample AFPC IX.2.A	101	27	0.64	0.097
Other (describe)	102	2	0.54	0.011
Method Group 100		29	0.62	0.10
P₂O₅				
Gravimetric AFPC IX.3.B	201	2	30.39	0.108
ICP-induced coupled plasma AFPC IX.3.D	202	3	30.38	0.433
Photometric-AFPC IX.3.C	203	16	30.51	0.220
Automated -AOAC 978.01-15th	204	13	30.41	0.116
Other(describe)	205	1	30.81	0.000
Method Group 200		35	30.42	0.19
P₂O₅ (on Dry Basis)				
Gravimetric AFPC IX.3.B	211	2	30.49	0.090
ICP-induced coupled plasma AFPC IX.3.D	212	3	30.59	0.425
Photometric-AFPC IX.3.C	213	10	30.79	0.114
Automated -AOAC 978.01-15th	214	13	30.61	0.118
Other(describe)	215	1	31.04	0.000
Method Group 210		29	30.63	0.18
Fe₂O₃				
Atomic Absorption-AFPC IX.6.B	301	1	0.93	0.000
ICP-induced coupled plasma-AFPC IX.6.C	302	29	0.95	0.034
Other(describe)	303	2	1.12	0.011
Method Group 300		32	0.95	0.03
Al₂O₃				
Atomic Absorption-AFPC IX.7.B	401	1	1.20	0.000
ICP-induced coupled plasma-AFPC IX.7.C	402	28	1.34	0.078
Other(describe)	403	2	1.70	0.015
Method Group 400		31	1.35	0.11
MgO				
Atomic Absorption-AFPC IX.8.A	501	3	0.35	0.015
ICP-induced coupled plasma-AFPC IX.8.B	502	27	0.37	0.015
Other(describe)	503	2	0.36	0.000
Method Group 500		32	0.37	0.01
Acid Insoluble				
Insoluble-AFPC IX.4.A	601	19	11.29	0.147
Other(describe)	602	3	11.30	0.310
Method Group 600		22	11.29	0.15
Carbon Dioxide				
Gasometric-AFPC IX.13.B	651	14	3.09	0.201
Other(describe)	652	7	3.10	1.410
Method Group 650		21	3.09	0.23
CaO				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-induced coupled plasma-AFPC IX.12.D	702	20	44.04	0.979
Ceric Sulfate volumetric-AFPC IX.12.B	703			
Permanganate	704	2	43.84	0.127
EDTA Volumetric-AFPC IX.12.C	705	5	44.40	2.045
Other(describe)	706	8	44.23	0.687
Method Group 700		35	44.05	0.80
CaO (on Dry Basis)				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-induced coupled plasma-AFPC IX.12.D	712	14	44.26	0.199
Ceric Sulfate volumetric-AFPC IX.12.B	713			
Permanganate	714	1	44.20	0.000
EDTA Volumetric-AFPC IX.12.C	715	5	44.50	1.995
Other(describe)	716	8	44.44	0.694
Method Group 710		27	44.28	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	19	3.45	0.114
Other(describe)	803	2	3.60	0.034
Method Group 800		21	3.45	0.11
Arsenic, As				
Atomic Absorption	911			
ICP-induced coupled plasma-AFPC IX.15.B	912	10	10.4	4.19
Other(describe)	913	2	9.5	0.71
Method Group 900		12	9.9	3.06
Cadmium, Cd				
Atomic Absorption-AFPC IX.11.A	921			
ICP-induced coupled plasma-AFPC IX.11.B	922	15	6	1.1
Other(describe)	923	1	7	0.0
Method Group 910		16	6	1.0
Cobalt, Co				
Atomic Absorption-AFPC IX.16.B	931			
ICP-induced coupled plasma-AFPC IX.16.A	932	15	4	0.4
Other(describe)	933	1	5	0.0
Method Group 920		16	4	0.6
Mercury, Hg				
Atomic Absorption-AFPC IX.16.B	941			
ICP-induced coupled plasma-AFPC IX.16.A	942	4	0.0	0.05
Other(describe)	943			
Method Group 930		4	0.0	0.05
Molybdenum, Mo				
Atomic Absorption-AFPC IX.16.B	951			
ICP-induced coupled plasma-AFPC IX.16.A	952	11	20	1.8
Other(describe)	953	1	25	0.0
Method Group 940		12	20	2.1
Nickel, Ni				
Atomic Absorption-AFPC IX.16.B	961			
ICP-induced coupled plasma-AFPC IX.16.A	962	15	11	2.6
Other(describe)	963	1	16	0.0
Method Group 950		16	11	4.3
Lead, Pb				
Atomic Absorption-AFPC IX.16.B	971			
ICP-induced coupled plasma-AFPC IX.16.A	972	12	17	2.8
Other(describe)	973	1	20	0.0
Method Group 960		13	17	3.3
Selenium, Se				
Atomic Absorption-AFPC IX.16.B	981			
ICP-induced coupled plasma-AFPC IX.16.A	982	4	2	3.7
Other(describe)	983	1	3	0.0
Method Group 970		5	3	3.2
Zinc, Zn				
Atomic Absorption-AFPC IX.16.B	991			
ICP-induced coupled plasma-AFPC IX.16.A	992	16	64	15
Other(describe)	993	1	87	0
Method Group 980		17	64	15

101 Ground Sample AFPC IX.2.A			
Lab	%	H ₂ O	

266 0.80 -1.649
16 0.76 -1.237

Std Dev 0.74 -1.000

69 0.73 -0.928
15 0.73 -0.876
15 0.73 -0.876
13 0.71 -0.722
10 0.71 -0.670
13 0.70 -0.618
16 0.70 -0.618
10 0.69 -0.464
24 0.67 -0.309
9 0.64 0.000
21 0.64 0.000
35 0.64 0.000

Median 0.64 0.000

49 0.62 0.206
9 0.62 0.258
26 0.61 0.361
24 0.59 0.567
61 0.58 0.618
75 0.58 0.618
61 0.57 0.773
75 0.56 0.825

Std Dev 0.54 1.000

21 0.54 1.082
241 0.43 2.165
77 0.27 3.814
77 0.25 4.020
35 0.22 4.329

102 Other (describe)			
Lab	%	H ₂ O	

275 0.55 -1.340

Std Dev 0.55 -1.000

Median 0.54 0.000

Std Dev 0.52 1.000

275 0.52 1.340

201 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	

77 30.53 -1.340

Std Dev 30.49 -1.000

Median 30.39 0.000

Std Dev 30.28 1.000

241 30.24 1.340

202 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	

10 30.52 -0.323

10 30.38 0.000

Median 30.38 0.000

Std Dev 29.95 1.000

266 29.36 2.357

203 Photometric-AFPC IX.3.C			
Lab	%	P2O5	

35 31.23 -3.282

35 31.07 -2.555

Std Dev 30.73 -1.000

275 30.70 -0.874

275 30.70 -0.874

49 30.61 -0.466

9 30.59 -0.375

9 30.57 -0.261

26 30.52 -0.034

Median 30.51 0.000

92 30.50 0.034

92 30.50 0.034

30 30.42 0.397

78 30.35 0.738

16 30.32 0.874

16 30.31 0.920

78 30.31 0.920

Std Dev 30.29 1.000

270 30.05 2.078

204 Automated -AOAC 978.01-15th			
Lab	%	P2O5	

24 30.88 -4.063

77 30.56 -1.340

Std Dev 30.52 -1.000

21 30.49 -0.735

13 30.46 -0.432

21 30.42 -0.086

15 30.41 0.000

15 30.41 0.000

Median 30.41 0.000

75 30.38 0.216

13 30.37 0.303

24 30.30 0.908

Std Dev 30.29 1.000

75 30.13 2.421

61 29.95 3.934

61 29.85 4.798

205 Other(describe)			
Lab	%	P2O5	

69 30.81 0.000

Median 30.81 0.000

211 Gravimetric AFPC IX.3.B			
Lab	%	P2O5	dB

77 30.61 -1.340

Std Dev 30.58 -1.000

Median 30.49 0.000

Std Dev 30.40 1.000

241 30.37 1.340

212 ICP-induced coupled plasma AFPC IX.3.D			
Lab	%	P2O5	dB

10 30.74 -0.346

10 30.59 0.000

Median 30.59 0.000

Std Dev 30.16 1.000

266 29.60 2.334

213 Photometric-AFPC IX.3.C			
Lab	%	P2O5	dB

35 31.30 -4.411

35 31.27 -4.160

Std Dev 30.91 -1.000

275 30.87 -0.662

275 30.86 -0.581

49 30.80 -0.061

Median 30.79 0.000

9 30.79 0.061

9 30.75 0.348

26 30.70 0.815

Std Dev 30.68 1.000

16 30.55 2.157

16 30.52 2.406

214 Automated -AOAC 978.01-15th			
Lab	%	P2O5	dB

24 31.08 -3.999

Std Dev 30.73 -1.000

13 30.67 -0.498

21 30.65 -0.365

77 30.64 -0.217

15 30.63 -0.137

15 30.63 -0.137

21 30.61 0.000

Median 30.61 0.000

13 30.59 0.201

75 30.56 0.454

Std Dev 30.49 1.000

24 30.48 1.123

75 30.29 2.677

61 30.12 4.154

61 30.02 4.967

215 Other(describe)			
Lab	%	P2O5	dB

69 31.04 0.000

Median 31.04 0.000

301 Atomic Absorption-AFPC IX.6.B			
Lab	%	Fe2O3	

30 0.93 0.000

Median 0.93 0.000

302 ICP-induced coupled plasma-AFPC IX.6.C			
Lab	%	Fe2O3	

266 1.06 -3.283

78 1.03 -2.241

Std Dev 0.98 -1.000

10 0.97 -0.603

270 0.97 -0.603

10 0.97 -0.455

13 0.97 -0.455

9 0.96 -0.306

16 0.96 -0.306

78 0.96 -0.306

13	0.96	-0.157
16	0.96	-0.157
69	0.95	-0.127
9	0.95	-0.008
61	0.95	-0.008
75	0.95	0.000
Median	0.95	0.000
49	0.94	0.290
75	0.94	0.313
61	0.93	0.588
50	0.93	0.717
92	0.92	0.885
Std Dev	0.92	1.000
15	0.92	1.034
15	0.92	1.034
35	0.91	1.183
92	0.91	1.183
24	0.89	1.928
24	0.87	2.374
21	0.85	2.970
35	0.85	2.970
21	0.81	4.310

303 Other(describe)		
Lab	%	Fe2O3
77	1.13	-1.340
Std Dev	1.13	-1.000
Median	1.12	0.000
Std Dev	1.10	1.000
77	1.10	1.340

401 Atomic Absorption-AFPC IX.6.B		
Lab	%	Al2O3
30	1.20	0.000
Median	1.20	0.000

402 ICP-induced coupled plasma-AFPC IX.6.C		
Lab	%	Al2O3
266	1.75	-5.264
78	1.70	-4.626
78	1.63	-3.733
24	1.49	-1.946
61	1.48	-1.755
61	1.47	-1.627

24	1.45	-1.436
Std Dev	1.42	-1.000
92	1.41	-0.925
92	1.40	-0.798
35	1.37	-0.415
69	1.36	-0.329
21	1.36	-0.287
35	1.35	-0.160
21	1.35	-0.096
Median	1.34	0.000
49	1.33	0.096
10	1.33	0.160
75	1.32	0.176
9	1.32	0.223
16	1.32	0.223
16	1.32	0.223
9	1.32	0.287
10	1.32	0.287
75	1.31	0.293
13	1.31	0.415
270	1.29	0.606
13	1.28	0.798
Std Dev	1.26	1.000
15	1.25	1.180
15	1.24	1.308

403 Other(describe)		
Lab	%	Al2O3
77	1.72	-1.340
Std Dev	1.71	-1.000
Median	1.70	0.000
Std Dev	1.69	1.000
77	1.68	1.340

501 Atomic Absorption-AFPC IX.8.A		
Lab	%	MgO
30	0.38	-2.010
Std Dev	0.36	-1.000
35	0.35	0.000
Median	0.35	0.000
35	0.34	0.670

502 ICP-induced coupled plasma-AFPC IX.8.B		
Lab	%	MgO
30	0.38	-2.010
Std Dev	0.36	-1.000
35	0.35	0.000
Median	0.35	0.000
35	0.34	0.670

69	0.42	-3.980
92	0.41	-3.015
92	0.41	-3.015
61	0.40	-2.345
50	0.39	-1.722
13	0.39	-1.675
61	0.39	-1.675
Std Dev	0.38	-1.000
15	0.37	-0.335
24	0.37	-0.335
49	0.37	-0.335
10	0.37	0.000
10	0.37	0.000
15	0.37	0.000
16	0.37	0.000
16	0.37	0.000
78	0.37	0.000
Median	0.37	0.000
9	0.36	0.335
9	0.36	0.335
13	0.36	0.335
24	0.36	0.335
266	0.36	0.335
Std Dev	0.35	1.000
270	0.34	1.675
75	0.34	1.938
21	0.34	2.010
78	0.34	2.010
75	0.33	2.471
21	0.32	3.015

503 Other(describe)		
Lab	%	MgO
77	0.36	0.000
77	0.36	0.000
Median	0.36	0.000

601 Insoluble-AFPC IX.4.A		
Lab	%	Al
10	11.66	-2.510
16	11.63	-2.273
10	11.62	-2.239
16	11.57	-1.866
24	11.45	-1.086

Std Dev	11.44	-1.000
13	11.41	-0.780
30	11.36	-0.475
35	11.30	-0.068
15	11.30	-0.034
13	11.29	0.000
Median	11.29	0.000
24	11.29	0.007
9	11.29	0.034
15	11.26	0.237
9	11.24	0.339
35	11.22	0.475
21	11.17	0.814
Std Dev	11.14	1.000
21	10.99	2.035
49	10.83	3.121
69	3.12	55.432

602 Other(describe)		
Lab	%	Al
266	12.10	-2.583
Std Dev	11.61	-1.000

651 Gasometric-AFPC IX.13.B		
Lab	%	CO2
69	4.28	-5.913
21	4.14	-5.241
21	4.10	-5.041
49	3.35	-1.307
Std Dev	3.29	-1.000
61	3.20	-0.543
9	3.09	-0.012
9	3.09	-0.012
Median	3.09	0.000
15	3.09	0.012
15	3.07	0.112
77	3.05	0.187
13	3.04	0.237
30	3.01	0.386
Std Dev	2.89	1.000
24	2.81	1.407
61	2.30	3.929

652 Other(describe)		
Lab	%	CO2
61	2.30	3.929

35	6.22	-2.212
35	6.10	-2.127
Std Dev	4.51	-1.000
275	3.12	-0.014
275	3.10	0.000
Median	3.10	0.000
266	3.06	0.028
78	2.38	0.510
78	2.31	0.560

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

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

61	49.40	-5.475
69	49.14	-5.209
92	45.57	-1.565
92	45.48	-1.473
270	45.33	-1.320
50	45.16	-1.146
Std Dev	45.02	-1.000
78	44.80	-0.778
10	44.19	-0.156
16	44.10	-0.064
49	44.05	-0.013
Median	44.04	0.000
9	44.03	0.013
16	43.98	0.064
9	43.96	0.079
61	43.91	0.135
21	43.90	0.140
10	43.86	0.181
21	43.85	0.191
75	43.06	0.994
Std Dev	43.06	1.000
75	42.92	1.137
78	40.02	4.107

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

704 Permanganate			
Lab	%	CaO	
241	44.01	-1.340	
Std Dev	43.97	-1.000	
Median	43.84	0.000	
Std Dev	43.71	1.000	
30	43.67	1.340	

705 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	
275	45.77	-0.670	
275	45.64	-0.606	
35	44.40	0.000	
Median	44.40	0.000	
35	42.90	0.734	
266	42.86	0.753	

706 Other(describe)			
Lab	%	CaO	
77	45.00	-1.125	
Std Dev	44.91	-1.000	
15	44.86	-0.921	
15	44.85	-0.899	
24	44.36	-0.186	
Median	44.23	0.000	
77	44.10	0.186	
24	43.97	0.382	
13	43.82	0.594	
13	43.76	0.681	

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	49.68	-27.200	
69	49.50	-26.301	
10	44.50	-1.230	
Std Dev	44.46	-1.000	
16	44.44	-0.899	
49	44.32	-0.333	
9	44.31	-0.251	
16	44.28	-0.133	

Median	44.26	0.000
9	44.23	0.133
10	44.16	0.482
61	44.16	0.488
21	44.14	0.614
21	44.13	0.632
Std Dev	44.06	1.000
75	43.31	4.776
75	43.17	5.438

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

714 Permanganate			
Lab	%	CaO	dB
241	44.20	0.000	
Median	44.20	0.000	

715 EDTA Volumetric-AFPC IX.12.C			
Lab	%	CaO	dB
275	46.02	-0.765	
275	45.88	-0.692	
35	44.50	0.000	
Median	44.50	0.000	
266	43.21	0.648	
35	43.18	0.663	

716 Other(describe)			
Lab	%	CaO	dB
15	45.19	-1.079	
15	45.17	-1.057	
Std Dev	45.13	-1.000	
77	45.11	-0.971	
24	44.62	-0.255	
Median	44.44	0.000	
24	44.26	0.255	
77	44.22	0.316	
13	44.13	0.440	
13	44.07	0.534	

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	
21	3.86	-3.603	
21	3.66	-1.801	
24	3.59	-1.186	
9	3.57	-1.054	
Std Dev	3.56	-1.000	
24	3.54	-0.791	
13	3.49	-0.308	
9	3.46	-0.088	
15	3.46	-0.088	
49	3.45	0.000	
270	3.45	0.000	
Median	3.45	0.000	
15	3.45	0.044	
275	3.42	0.264	
69	3.41	0.395	
13	3.40	0.439	
Std Dev	3.34	1.000	
30	3.32	1.142	
275	3.28	1.494	
75	3.15	2.636	
75	3.10	3.075	
266	2.60	7.469	

803 Other(describe)			
Lab	%	Fluorine, F	
77	3.64	-1.340	
Std Dev	3.63	-1.000	
Median	3.60	0.000	
Std Dev	3.56	1.000	
77	3.55	1.340	

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	
78	14.2	-0.912	
61	12.9	-0.592	
266	12.6	-0.531	
61	11.8	-0.333	

78	11.4	-0.233
Median	10.4	0.000
270	9.4	0.233
24	9.1	0.304
Std Dev	6.2	1.000
35	6.0	1.044
35	6.0	1.044
69	0.0	2.475

913 Other(describe)		
Lab	ppm	Arsenic, As
13	10.4	-1.340
Std Dev	10.2	-1.000
Median	9.5	0.000
Std Dev	8.7	1.000
77	8.5	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.B		
Lab	ppm	Cadmium, Cd
69	8	-1.588
78	7	-1.205
77	7	-1.087
77	7	-1.087
Std Dev	7	-1.000

78	7	-0.969
24	6	-0.520
24	6	-0.425
270	6	0.000
Median	6	0.000
61	6	0.161
75	6	0.282
266	6	0.303
61	6	0.321
75	5	0.433
35	5	0.804
35	5	0.804

923 Other(describe)		
Lab	ppm	Cadmium, Cd
13	7	0.000

Median	7	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.A		
Lab	ppm	Cobalt, Co
78	6	-5.009
78	6	-3.757
266	5	-2.755
61	5	-1.553
61	4	-1.002
Std Dev	4	-1.000

270	4	-0.751
50	4	-0.338
35	4	0.000
35	4	0.000
77	4	0.000
77	4	0.000
Median	4	0.000
69	4	0.125
Std Dev	4	1.000
75	3	1.473
75	3	2.426
24	2	4.133

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
270	0.1	-0.702
266	0.1	-0.665
Median	0.0	0.000
35	0.0	0.665
35	0.0	0.665

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
266	23	-1.408
Std Dev	22	-1.000
61	22	-0.866
61	22	-0.866
270	20	-0.271
77	20	-0.054
50	20	0.000
Median	20	0.000
78	19	0.460
78	19	0.514
Std Dev	18	1.000
77	18	1.029
24	17	1.733
69	7	6.984

953 Other(describe)		
Lab	ppm	Molybdenum, Mo
13	25	0.000
Median	25	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
69	27	-6.147
266	21	-3.926
77	16	-2.088
77	15	-1.706
Std Dev	13	-1.000
35	11	-0.174

61	11	-0.155
61	11	-0.056
75	11	0.000
Median	11	0.000
270	11	0.017
75	10	0.101
78	10	0.400
78	10	0.400
35	9	0.592
Std Dev	8	1.000
24	6	1.568
24	6	1.759

963 Other(describe)		
Lab	ppm	Nickel, Ni
13	16	0.000
Median	16	0.000

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
266	22	-1.985
61	21	-1.624
61	21	-1.444
Std Dev	19	-1.000
270	19	-0.758
35	18	-0.541
35	17	-0.180
Median	17	0.000
77	16	0.180
77	16	0.180
78	15	0.397
78	15	0.451
69	14	0.753
Std Dev	14	1.000
24	12	1.552

973 Other(describe)		
Lab	ppm	Lead, Pb
13	20	0.000
Median	20	0.000

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

982 ICP-induc coupled plasma-AFPC IX.16.A		
Lab	ppm	Selenium, Se
266	7	-1.286
Std Dev	6	-1.000
69	4	-0.582
Median	2	0.000
61	0	0.582
61	0	0.582

983 Other(describe)		
Lab	ppm	Selenium, Se
13	3	0.000
Median	3	0.000

991 Atomic Absorption-AFPC IX.16.B		
Lab	ppm	Zinc, Zn
Median	0	0.000

992 ICP-induced coupled plasma-AFPC IX.16.A		
Lab	ppm	Zinc, Zn
24	438	-25.413
24	420	-24.151
69	104	-2.747
61	80	-1.085
50	79	-1.050
Std Dev	78	-1.000
61	73	-0.644
266	68	-0.271
78	64	0.000
78	64	0.000
Median	64	0.000
77	62	0.102
75	60	0.235
75	60	0.262
270	59	0.339
77	58	0.373
35	52	0.780
35	51	0.848

993 Other(describe)			
Lab	ppm	Zinc, Zn	
13	87		0.000
Median	87		0.000