

AFPC

Sample

2018-08

Grade

Feed Phosphate(DF Rock)

	AOAC Ref.	Method #	# of Labs.	Grand Median	Std Dev
AMMONIACAL NITROGEN					
Ammoniacal Nitrogen, Other		001.99	1		0.00
Method Group 001.XX PCT			1	0.00	0.00
TOTAL NITROGEN					
Total Nitrogen, Combustion	993.13	010.60	2	8.94	6.60
Total Nitrogen, Other		010.99	1		0.00
Method Group 010.XX PCT			3	0.10	8.08
TOTAL P					
Total P, Spectrometric	978.02	020.20	10	18.53	0.08
Total P, ICP	970.03	020.40	4	18.16	0.89
Total P, Other	993.13	020.99	3	18.30	9.77
Method Group 020.XX PCT			17	18.51	0.12
INSOLUBLE P					
Insoluble P, Spectrometric	963.03C(b)	030.20	2	10.63	0.04
Method Group 030.XX PCT			2	10.63	0.05
INDIRECT AVAILABLE P					
Indirect Available P, Spectrometric	960.02	040.20	2	7.85	0.05
Method Group 040.XX PCT			2	7.85	0.06
DIRECT AVAILABLE P					
Direct Available P, ICP		041.50	1	18.25	0.00
Method Group 041.XX PCT			1	18.25	0.00
WATER SOLUBLE P					
Water Soluble P, Spectrometric	970.01	048.20	3	0.18	0.01
Method Group 048.XX PCT			3	0.18	0.02
SOLUBLE POTASH AS K					
Soluble Potash, ICP(Oxalate)		050.50	2	0.21	0.00
Soluble Potash, Other		050.99	5	0.11	0.01
Method Group 050.XX PCT			7	0.12	0.06
FREE WATER					
Free Water, Vacuum Oven	965.08B	060.00	4	0.07	0.02
Free Water, Vacuum Desiccate	965.08A	060.10	2	0.02	0.01
Free Water, Other		060.99	6	0.07	0.02
Method Group 060.XX PCT			12	0.06	0.04
ACID SOLUBLE CALCIUM AS Ca					
Acid Soluble Calcium, ICP		101.30	7	30.22	0.72
Acid Soluble Calcium, Titrimetric	945.03	101.70	2	30.41	0.23
Acid Soluble Calcium, Other		101.99	3	30.38	0.08
Method Group 101.XX PCT			12	30.32	0.34
ACID SOLUBLE MAGNESIUM AS Mg					
Acid Soluble Magnesium, ICP		121.30	9	0.75	0.06
Acid Soluble Magnesium, Other		121.99	1	0.60	0.00
Method Group 121.XX PCT			10	0.74	0.08
SULFATE SULFUR (S)					
Sulfur, Other		144.99	3	0.01	0.02
Method Group 144.XX PCT			3	0.01	0.03
TOTAL ARSENIC					
Total Arsenic, ICP	980.02(b)	151.02	2	2.30	0.5

Total Arsenic, Other	151.99	2	0.17	0.0
Method Group 151.XX PPM		4	0.89	1.6
ACID SOLUBLE BORON				
Acid Soluble Boron, Other	165.99	4	22.88	6.5
Method Group 165.XX PPM		4	22.88	8.0
TOTAL CADMIUM				
Total Cadmium, Atomic Absorbtion	181.00	1	2.06	0.0
Total Cadmium, ICP	181.30	2	1.68	0.0
Total Cadmium, Other	181.99	1	3.13	0.00
Method Group 181.XX PPM		4	1.90	0.56
ALUMINUM AS Al				
ICP, %		8	0.48	0.02
Other	190.99	1	0.05	0.00
Method Group 190.XX PCT		9	0.47	0.03
TOTAL CHROMIUM				
Total Chromium, Atomic Absorbtion	191.00	1	136.50	0.0
Total Chromium, ICP	191.30	2	104.17	2.4
Total Chromium, Other	191.99	1	145.00	0.0
Method Group 191.XX PPM		4	121.91	29.9
ACID SOLUBLE COBALT				
Acid Soluble Cobalt, ICP	202.30	3	1.59	0.1
Acid Soluble Cobalt, Other	202.99	1	1.63	0.0
Method Group 202.XX PPM		4	1.59	0.1
ACID SOLUBLE COPPER				
Acid Soluble Copper, ICP	221.30	2	3.33	0.2
Acid Soluble Copper, Other	221.99	1	0.00	0.0
Method Group 221.XX PPM		3	3.66	2.6
ACID SOLUBLE IRON AS Fe				
Acid Soluble Iron, ICP	241.30	9	0.53	0.06
Acid Soluble Iron, Other	241.99	1	0.27	0.00
Method Group 241.XX PCT		10	0.50	0.07
TOTAL LEAD				
Total Lead, Atomic Absorbtion	251.00	1	0.37	0.0
Total Lead, ICP	251.30	2	1.19	0.0
Total Lead, Other	251.99	1	1.05	0.0
Method Group 251.XX PPM		4	1.12	0.3
ACID SOLUBLE MANGANESE				
Acid Soluble Manganese, ICP	972.02a 261.30	3	30.00	1.7
Acid Soluble Manganese, Other	261.99	1	40.20	0.0
Method Group 261.XX PPM		4	30.75	4.0
TOTAL MERCURY				
Total Mercury, ICP	281.30	3	0.00	0.01
Total Mercury, Other	281.99	1	0.02	0.00
Method Group 281.XX PPM		4	0.01	0.01
TOTAL MOLYBDENUM				
Total Molybdenum, ICP	289.30	3	3.47	0.6
Total Molybdenum, Other	289.99	1	6.62	0.0
Method Group 289.XX PPM		4	4.21	1.7
TOTAL NICKEL				
Total Nickel, ICP	291.30	3	15.68	4.0
Total Nickel, Other	291.99	1	22.20	0.0
Method Group 291.XX PPM		4	18.94	6.9
TOTAL SELENIUM				

Total Selenium, ICP	301.30	2	7.70	4.0
Method Group 301.XX PPM		2	7.70	4.8
SODIUM AS Na				
Sodium, Atomic Absorbtion	983.04 311.00	3	5.41	0.55
Sodium, Other	311.99	6	5.49	1.51
Method Group 311.XX PCT		9	5.48	1.35
ACID SOLUBLE ZINC				
Acid Soluble Zinc, ICP	321.30	2	123.48	0.4
Acid Soluble Zinc, Other	321.99	3	97.00	48.7
Method Group 321.XX PPM		5	123.00	24.5
FLUORIDE				
Volumetric	325.10	8	0.08	0.00
Distilled/Electrode	325.99	3	0.09	0.02
Method Group 325.XX PCT		11	0.08	0.01

001.99	Ammoniacal Nitrogen	
Lab	Other	
330	0.00	0.000
Median	0.00	0.000

001.XX	Ammoniacal Nitrogen	
Lab	Total Method	
330	0.00	0.000
Median	0.00	0.000

010.60	Total Nitrogen	
Lab	Combustion	
110	17.78	-1.340
Std Dev	15.53	-1.000
Median	8.94	0.000
Std Dev	2.34	1.000
80	0.10	1.340

010.99	Total Nitrogen	
Lab	Other	
330	0.00	0.000
Median	0.00	0.000

010.XX	Total Nitrogen	
Lab	Total Method	
110	17.78	-2.665
Std Dev	6.73	-1.000
80	0.10	0.000
Median	0.10	0.000
330	0.00	0.015

020.20	Total Phosphate	
Lab	Spectrometric	
14	18.64	-1.340
14	18.61	-1.021
Std Dev	18.61	-1.000
275	18.58	-0.638
275	18.57	-0.510
61	18.56	-0.319
Median	18.53	0.000
140	18.51	0.319
24	18.50	0.447
79	18.47	0.830
24	18.46	0.893

Std Dev	18.45	1.000
61	18.45	1.021

020.40	Total Phosphate	
Lab	Automated	
66	19.23	-1.199
Std Dev	19.05	-1.000
31	18.56	-0.443
Median	18.16	0.000
77	17.77	0.443
Std Dev	17.28	1.000
47	16.83	1.504

020.99	Total Phosphate	
Lab	Other	
237	42.26	-2.452
Std Dev	28.07	-1.000
330	18.30	0.000
Median	18.30	0.000
103	16.07	0.228

020.XX	Total Phosphate	
Lab	Total Method	
237	42.26	-244.808
66	19.23	-7.422
14	18.64	-1.340
14	18.61	-1.082
Std Dev	18.60	-1.000
275	18.58	-0.773
275	18.57	-0.670
31	18.56	-0.515
61	18.56	-0.515
140	18.51	0.000
Median	18.51	0.000
24	18.50	0.103
79	18.47	0.412
24	18.46	0.464
61	18.45	0.567
Std Dev	18.41	1.000
330	18.30	2.165
77	17.77	7.576
47	16.83	17.265
103	16.07	25.151

030.20	Insoluble Phosphate	
Lab	Spectrometric	
24	10.68	-1.340
Std Dev	10.66	-1.000
Median	10.63	0.000
Std Dev	10.59	1.000
24	10.58	1.340

030.XX	Insoluble Phosphate	
Lab	Total Method	
24	10.68	-1.340
Std Dev	10.66	-1.000
Median	10.63	0.000
Std Dev	10.59	1.000
24	10.58	1.340

040.20	Indirect Available Phosphate	
Lab	Spectrometric	
24	7.92	-1.340
Std Dev	7.90	-1.000
Median	7.85	0.000
Std Dev	7.80	1.000
24	7.79	1.340

040.XX	Indirect Available Phosphate	
Lab	Total Method	
24	7.92	-1.340
Std Dev	7.90	-1.000
Median	7.85	0.000
Std Dev	7.80	1.000
24	7.79	1.340

041.50	Direct Available Phosphate	
Lab	ICP	
80	18.25	0.000
Median	18.25	0.000

041.XX	Direct Available Phosphate	
Lab	Total Method	
80	18.25	0.000
Median	18.25	0.000

048.20	Water Soluble Phosphate	
Lab	Spectrometric	
330	0.21	-1.675
Std Dev	0.19	-1.000
24	0.18	0.000
Median	0.18	0.000
Std Dev	0.17	1.000
24	0.17	1.005

330	0.21	-1.675
Std Dev	0.19	-1.000
24	0.18	0.000
Median	0.18	0.000
Std Dev	0.17	1.000
24	0.17	1.005

048.XX	Water Soluble Phosphate	
Lab	Total Method	
330	0.21	-1.675
Std Dev	0.19	-1.000
24	0.18	0.000
Median	0.18	0.000
Std Dev	0.17	1.000
24	0.17	1.005

050.50	%K ₂ O	Soluble Potash
Lab	ICP(Oxalate)	
275	0.21	-1.340
Std Dev	0.21	-1.000
Median	0.21	0.000
Std Dev	0.21	1.000
275	0.21	1.340

050.99	Soluble Potash	
Lab	%K ₂ O	Other
24	0.13	-1.005
Std Dev	0.12	-1.000
24	0.12	-0.670
14	0.11	0.000
Median	0.11	0.000
14	0.10	0.670
80	0.10	0.670

050.XX	Soluble Potash	
Lab	%K ₂ O	Total Method
275	0.21	-1.992
275	0.21	-1.930
Std Dev	0.17	-1.000
24	0.13	-0.107
24	0.12	0.000
Median	0.12	0.000
14	0.11	0.214
14	0.10	0.429

80 0.10 0.429

060.00 Free Water		
Lab		Vacuum Oven
14	0.11	-1.748
Std Dev	0.09	-1.000
79	0.08	-0.350
Median	0.07	0.000
14	0.06	0.350
Std Dev	0.05	1.000
140	0.04	1.515

060.10 Free Water		
Lab		Vacuum Desiccator
61	0.03	-1.340
Std Dev	0.03	-1.000
Median	0.02	0.000
Std Dev	0.00	1.000
61	0.00	1.340

060.99 Free Water		
Lab		Other
47	0.18	-4.824
330	0.10	-1.394
Std Dev	0.09	-1.000
275	0.07	-0.107
Median	0.07	0.000
24	0.07	0.107
24	0.06	0.322
Std Dev	0.04	1.000
275	0.03	1.608

060.XX Free Water		
Lab		Total Method
47	0.18	-3.315
14	0.11	-1.199
330	0.10	-1.058
Std Dev	0.10	-1.000
79	0.08	-0.353
275	0.07	-0.212
24	0.07	-0.071
Median	0.06	0.000
24	0.06	0.071
14	0.06	0.071

140	0.04	0.776
61	0.03	0.917
275	0.03	0.917
Std Dev	0.03	1.000
61	0.00	1.735

101.30 Acid Soluble Calcium			
Lab	%CaO	ICP	
14	30.74	-0.726	
14	30.68	-0.642	
61	30.35	-0.188	
66	30.22	0.000	
Median	30.22	0.000	
31	30.21	0.007	
Std Dev	29.50	1.000	
47	28.90	1.843	
330	25.03	7.244	

101.70 Acid Soluble Calcium			
Lab	%CaO	Titrimetric	
275	30.71	-1.340	
Std Dev	30.63	-1.000	
Median	30.41	0.000	
Std Dev	30.18	1.000	
275	30.10	1.340	

101.99 Acid Soluble Calcium			
Lab	%CaO	Other	
24	30.51	-1.620	
Std Dev	30.46	-1.000	
140	30.38	0.000	
Median	30.38	0.000	
Std Dev	30.30	1.000	
24	30.30	1.060	

101.XX Acid Soluble Calcium			
Lab	%CaO	Total Method	
14	30.74	-1.499	
275	30.71	-1.408	
14	30.68	-1.281	
Std Dev	30.60	-1.000	
24	30.51	-0.681	
140	30.38	-0.209	
61	30.35	-0.100	

Median	30.32	0.000
24	30.30	0.100
66	30.22	0.391
31	30.21	0.409
275	30.10	0.809
Std Dev	30.05	1.000
47	28.90	5.187
330	25.03	19.251

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
275	0.85	-1.576
275	0.83	-1.261
Std Dev	0.81	-1.000
24	0.79	-0.631
24	0.78	-0.394
61	0.75	0.000
Median	0.75	0.000
31	0.73	0.394
14	0.71	0.709
14	0.70	0.780
Std Dev	0.69	1.000
66	0.68	1.033

121.99 Acid Soluble Magnesium		
Lab	%MgO	Other
330	0.60	0.000
Median	0.60	0.000

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
275	0.85	-1.781
275	0.83	-1.465
Std Dev	0.80	-1.000
24	0.79	-0.831
24	0.78	-0.594
61	0.75	-0.198
Median	0.74	0.000
31	0.73	0.198
14	0.71	0.515
14	0.70	0.586
66	0.68	0.839
Std Dev	0.67	1.000
330	0.60	2.130

144.99 Sulfate Sulfur (S)		
Lab		Other
330	0.07	-2.477
Std Dev	0.03	-1.000
24	0.01	0.000
Median	0.01	0.000
24	0.00	0.203

144.XX Sulfate Sulfur (S)		
Lab		Total Method
330	0.07	-2.477
Std Dev	0.03	-1.000
24	0.01	0.000
Median	0.01	0.000
24	0.00	0.203

151.30 Total Arsenic		
Lab		ICP
330	3.00	-1.340
Std Dev	2.82	-1.000
Median	2.30	0.000
Std Dev	1.77	1.000
24	1.60	1.340

151.99 Total Arsenic		
Lab		Other
275	0.19	-1.340
Std Dev	0.18	-1.000
Median	0.17	0.000
Std Dev	0.15	1.000
275	0.15	1.340

151.XX Total Arsenic		
Lab		Total Method
330	3.00	-1.597
Std Dev	2.21	-1.000
24	1.60	-0.534
Median	0.89	0.000
275	0.19	0.534
275	0.15	0.560

165.99 Acid Soluble Boron		
Lab	PPM	Other

330	39.07	-2.476
Std Dev	29.42	-1.000
275	24.08	-0.183
Median	22.88	0.000
275	21.69	0.183
Std Dev	16.35	1.000
24	11.20	1.788

65.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
330	39.07	-2.476
Std Dev	29.42	-1.000
275	24.08	-0.183
Median	22.88	0.000
275	21.69	0.183
Std Dev	16.35	1.000
24	11.20	1.788

171.99 Water Soluble Boron		
Lab	PPM	Other
330	5.95	0.000
Median	5.95	0.000

171.XX Water Soluble Boron		
Lab	PPM	Total Method
330	5.95	0.000
Median	5.95	0.000

181.00 Total Cadmium		
Lab		Atomic Absorbtion
330	2.06	0.000
Median	2.06	0.000

181.30 Total Cadmium		
Lab	PPM	ICP
275	1.74	-1.340
Std Dev	1.72	-1.000
Median	1.68	0.000
Std Dev	1.64	1.000
275	1.62	1.340

181.99 Total Cadmium		
Lab		Other
24	3.13	0.000

Median	3.13	0.000
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181.XX Total Cadmium		
Lab	PPM	Total Method
24	3.13	-2.685
Std Dev	2.35	-1.000
330	2.06	-0.345
Median	1.90	0.000
275	1.74	0.345
275	1.62	0.607

190.00 Aluminum			
Lab	%Al ₂ O ₃		ICP
14	0.53		-2.357
14	0.51		-1.617
Std Dev	0.50		-1.000
275	0.49		-0.508
31	0.48		-0.231
Median	0.48		0.000
24	0.47		0.231
24	0.47		0.462
275	0.46		0.832
Std Dev	0.45		1.000
61	0.44		1.617

190.99 Aluminum		
Lab	%Al ₂ O ₃	Atomic Absorption
330	0.05	0.000
Median	0.05	0.000

190.XX Aluminum			
Lab	%Al ₂ O ₃		Total Method
14	0.53		-2.588
14	0.51		-1.848
Std Dev	0.49		-1.000
275	0.49		-0.739
31	0.48		-0.462
24	0.47		0.000
Median	0.47		0.000
24	0.47		0.231
275	0.46		0.601
Std Dev	0.45		1.000
61	0.44		1.386
330	0.05		19.268

191.00 Total Chromium		
Lab		Atomic Absorbtion
330	136.50	0.000
Median	136.50	0.000

191.30 Total Chromium		
Lab		ICP
275	107.32	-1.340
Std Dev	106.52	-1.000
Median	104.17	0.000
Std Dev	101.82	1.000
275	101.02	1.340

191.99 Total Chromium		
Lab	PPM	Other
24	145.00	0.000
Median	145.00	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
24	145.00	-0.941
330	136.50	-0.595
Median	121.91	0.000
275	107.32	0.595
275	101.02	0.851

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
330	1.60	-0.164
275	1.59	0.000
Median	1.59	0.000
Std Dev	1.51	1.000
275	1.39	2.516

202.99 Acid Soluble Cobalt		
Lab		Other
24	1.63	0.000
Median	1.63	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
24	1.63	-0.610
330	1.60	-0.126

Median	1.59	0.000
275	1.59	0.126
Std Dev	1.54	1.000
275	1.39	3.996

221.00 Acid Soluble Copper		
Lab		Atomic Absorption

221.30 Acid Soluble Copper		
Lab	PPM	ICP
275	3.66	-1.340
Std Dev	3.57	-1.000
Median	3.33	0.000
Std Dev	3.09	1.000
275	3.01	1.340

221.99 Acid Soluble Copper		
Lab		Other
24	8.67	0.000
Median	8.67	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
24	8.67	-2.373
Std Dev	5.77	-1.000
275	3.66	0.000
Median	3.66	0.000
275	3.01	0.307

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
24	0.59	-1.131
24	0.59	-1.131
Std Dev	0.58	-1.000
14	0.55	-0.383
31	0.54	-0.174
14	0.53	0.000
Median	0.53	0.000
275	0.48	0.783
61	0.47	0.957
275	0.47	0.983
66	0.47	0.993

241.99	Acid Soluble Iron	
Lab	%Fe ₂ O ₃	Other
330	0.27	0.000
Median	0.27	0.000

241.XX	Acid Soluble Iron	
Lab	%Fe ₂ O ₃	Total Method
24	0.59	-1.561
24	0.59	-1.561
Std Dev	0.56	-1.000
14	0.55	-0.794
31	0.54	-0.580
14	0.53	-0.401
Median	0.50	0.000
275	0.48	0.401
61	0.47	0.580
275	0.47	0.606
66	0.47	0.616
Std Dev	0.45	1.000
330	0.27	4.236

251.00	Total Lead	
Lab	Atomic Absorbtion	
330	0.37	0.000
Median	0.37	0.000

251.30	Total Lead	
Lab	PPM	ICP
275	1.19	0.000
275	1.19	0.000
Median	1.19	0.000

251.99	Total Lead	
Lab	Other	
24	1.05	0.000
Median	1.05	0.000

251.XX	Total Lead	
Lab	PPM	Total Method
275	1.19	-0.310
275	1.19	-0.310
Median	1.12	0.000
24	1.05	0.310
Std Dev	0.88	1.000

330 0.37 3.193

261.30	Acid Soluble Manganese	
Lab	ICP	
330	31.50	-0.893
275	30.00	0.000
Median	30.00	0.000
Std Dev	28.32	1.000
275	27.00	1.787

261.99	Acid Soluble Manganese	
Lab	PPM	Other
24	40.20	0.000
Median	40.20	0.000

261.XX	Acid Soluble Manganese	
Lab	PPM	Total Method
24	40.20	-2.862
Std Dev	34.05	-1.000
330	31.50	-0.227
Median	30.75	0.000
275	30.00	0.227
Std Dev	27.45	1.000
275	27.00	1.136

281.30	Total Mercury	
Lab	PPM	ICP
24	0.02	-2.433
Std Dev	0.01	-1.000
275	0.01	0.000
Median	0.01	0.000
275	0.01	0.247

281.99	Total Mercury	
Lab	PPM	Other
330	0.02	0.000
Median	0.02	0.000

281.XX	Total Mercury	
Lab	PPM	Total Method
330	0.02	-0.948
24	0.02	-0.613
Median	0.01	0.000
275	0.01	0.613

275 0.01 0.737

289.30	Total Molybdenum	
Lab	PPM	ICP
330		
289.99		
Lab	PPM	Other
24	6.62	0.000
Median	6.62	0.000

289.XX	Total Molybdenum	
Lab	PPM	Total Method
24	6.62	-1.677
Std Dev	5.65	-1.000
330	4.96	-0.521
Median	4.21	0.000
275	3.47	0.521
275	3.41	0.560

291.30	Total Nickel	
Lab	ICP	
330	24.80	-2.265
Std Dev	19.71	-1.000
275	15.68	0.000
Median	15.68	0.000
275	14.01	0.415

291.99	Total Nickel	
Lab	PPM	Other
24	22.20	0.000
Median	22.20	0.000

291.XX	Total Nickel	
Lab	PPM	Total Method
330	24.80	-1.035
Std Dev	24.60	-1.000
24	22.20	-0.576
Median	18.94	0.000
275	15.68	0.576
275	14.01	0.871

301.30	Total Selenium	
Lab	PPM	ICP
330	13.00	-1.340

Std Dev	11.65	-1.000
Median	7.70	0.000
Std Dev	3.74	1.000
24	2.40	1.340

301.XX	Total Selenium	
Lab	PPM	Total Method
330	13.00	-1.340
Std Dev	11.65	-1.000
Median	7.70	0.000
Std Dev	3.74	1.000
24	2.40	1.340

311.00	Sodium	
Lab	%Na ₂ O	Atomic Absorbtion
31	5.78	-0.670
61	5.41	0.000
Median	5.41	0.000
Std Dev	4.86	1.000
330	4.30	2.010

311.99	Sodium	
Lab	%Na ₂ O	Other
14	5.90	-0.270
14	5.87	-0.251
24	5.51	-0.012
Median	5.49	0.000
24	5.48	0.012
Std Dev	3.99	1.000
275	3.19	1.528
275	3.03	1.635

311.XX	Sodium	
Lab	%Na ₂ O	Total Method
14	5.90	-0.385
14	5.87	-0.358
31	5.78	-0.276
24	5.51	-0.032
24	5.48	0.000
Median	5.48	0.000
61	5.41	0.059
Std Dev	4.37	1.000
330	4.30	1.064
275	3.19	2.069

275 3.03 2.214

321.30 Acid Soluble Zinc		
Lab	PPM	ICP
275	123.96	-1.340
Std Dev	123.84	-1.000
Median	123.48	0.000
Std Dev	123.12	1.000
275	123.00	1.340

321.99 Acid Soluble Zinc		
Lab		Other
24	130.50	-0.688
330	97.00	0.000
Median	97.00	0.000
Std Dev	48.34	1.000
79	0.09	1.992

321.XX Acid Soluble Zinc		
Lab	PPM	Total Method
24	130.50	-0.373
275	123.96	-0.048
275	123.00	0.000
Median	123.00	0.000
Std Dev	102.88	1.000
330	97.00	1.292
79	0.09	6.109

325.10 Fluoride		
Lab	%	Electrode
14	0.09	-4.873
14	0.09	-2.436
24	0.08	0.000
24	0.08	0.000
31	0.08	0.000
140	0.08	0.000
Median	0.08	0.000
275	0.07	2.924
275	0.07	3.898

325.99 Fluoride		
Lab	%	Other
61	0.09	0.000
61	0.09	0.000

Median 0.09 0.000
330 0.03 2.680

325.XX Fluoride		
Lab	%	Total Method
14	0.09	-1.276
61	0.09	-1.276
61	0.09	-1.276
14	0.09	-0.638
24	0.08	0.000
24	0.08	0.000
31	0.08	0.000
140	0.08	0.000
Median	0.08	0.000
275	0.07	0.766
275	0.07	1.021
330	0.03	6.381