

AFPC Check Sample 08-2009B
Reg. MAP

001.99 Ammoniacal Nitrogen		
Lab	Other	
38	12.22	-0.654
23	12.13	-0.093
23	12.12	0.000
Median	12.12	0.000
Std Dev	11.95	1.000
24	11.92	1.247
24	11.82	1.870

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
38	12.22	-0.654
23	12.13	-0.093
23	12.12	0.000
Median	12.12	0.000
Std Dev	11.95	1.000
24	11.92	1.247
24	11.82	1.870

010.60 Total Nitrogen		
Lab	Combustion	
39	12.53	-4.650
Std Dev	12.25	-1.000
79	12.20	-0.387
99	12.19	-0.258
Median	12.17	0.000
38	12.15	0.258
Std Dev	12.09	1.000
9	12.08	1.227
50	11.99	2.325

010.99 Total Nitrogen		
Lab	Other	
40	12.18	0.000
Median	12.18	0.000

010.XX Total Nitrogen		
Lab	Total Method	
39	12.53	-5.685
Std Dev	12.24	-1.000
79	12.20	-0.325
99	12.19	-0.162
40	12.18	0.000

Median	12.18	0.000
38	12.15	0.487
Std Dev	12.12	1.000
9	12.08	1.705
50	11.99	3.086

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
50	62.20	-1.340
Std Dev	62.15	-1.000
Median	62.01	0.000
Std Dev	61.87	1.000
40	61.82	1.340

020.20 Total Phosphate		
Lab	Spectrometric	
23	61.75	-0.649
9	61.65	-0.302
23	61.64	-0.265
244	61.64	-0.247
Median	61.57	0.000
79	61.50	0.247
Std Dev	61.29	1.000
99	61.28	1.052
24	61.27	1.107
24	61.14	1.582

020.40 Total Phosphate		
Lab	Automated	
9	61.70	0.000
Median	61.70	0.000

020.XX Total Phosphate		
Lab	Total Method	
50	62.20	-2.274
Std Dev	61.89	-1.000
40	61.82	-0.731
23	61.75	-0.426
9	61.70	-0.223
9	61.65	-0.041
23	61.64	0.000
Median	61.64	0.000
244	61.64	0.020
79	61.50	0.568

Std Dev	61.39	1.000
99	61.28	1.462
24	61.27	1.523
24	61.14	2.051

030.99 Insoluble Phosphate		
Lab	Other	
9	0.01	0.000
Median	0.01	0.000

030.XX Insoluble Phosphate		
Lab	Total Method	
9	0.01	0.000
Median	0.01	0.000

040.20 Indirect Available Phosphate		
Lab	Spectrometric	
9	61.64	0.000
Median	61.64	0.000

040.40 Indirect Available Phosphate		
Lab	Automated	
9	61.69	0.000
Median	61.69	0.000

040.99 Indirect Available Phosphate		
Lab	Other	
38	63.43	0.000
Median	63.43	0.000

040.XX Indirect Available Phosphate		
Lab	Total Method	
38	63.43	-2.605
Std Dev	62.36	-1.000
9	61.69	0.000
Median	61.69	0.000
9	61.64	0.075

041.10 Direct Available Phosphate		
Lab	Gravimetric Quimociac	
39	61.91	0.000
Median	61.91	0.000

041.40 Direct Available Phosphate		
Lab	Automated	
39	61.91	0.000
Median	61.91	0.000

041.60 Direct Available Phosphate		
Lab	EDTA Extract	
50	61.49	0.000
Median	61.49	0.000

041.XX Direct Available Phosphate		
Lab	Total Method	
39	61.91	0.000
39	61.91	0.000
Median	61.91	0.000
Std Dev	61.75	1.000
50	61.49	2.680

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
244	61.72	0.000
Median	61.72	0.000

048.99 Water Soluble Phosphate		
Lab	Other	
9	61.81	0.000
Median	61.81	0.000

048.XX Water Soluble Phosphate		
Lab	Total Method	
9	61.81	-1.340
Std Dev	61.79	-1.000
Median	61.76	0.000
Std Dev	61.73	1.000
244	61.72	1.340

060.00 Free Water		
Lab	Vacuum Oven	
9	0.00	0.000
Median	0.00	0.000

060.99 Free Water		
Lab	Other	
24	0.11	-1.340

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Std Dev	0.10	-1.000
Median	0.10	0.000
Std Dev	0.10	1.000
79	0.10	1.340

060.XX Free Water		
Lab	Total Method	
24	0.11	-0.128
79	0.10	0.000
Median	0.10	0.000
Std Dev	0.06	1.000
9	0.00	2.552

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
9	0.00	0.000
Median	0.00	0.000

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
9	0.00	0.000
Median	0.00	0.000

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
9	0.02	0.000
Median	0.02	0.000

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
9	0.02	0.000
Median	0.02	0.000

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
244	0.01	0.000
Median	0.01	0.000

144.99 Sulfate Sulfur (S)		
Lab	Other	
9	0.00	0.000
Median	0.00	0.000

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
244	0.01	-1.340
Std Dev	0.01	-1.000
Median	0.01	0.000
Std Dev	0.00	1.000
9	0.00	1.340

190.00 Aluminum		
Lab	%Al ₂ O ₃	ICP
9	0.04	0.000
Median	0.04	0.000

190.XX Aluminum		
Lab	%Al ₂ O ₃	Total Method
9	0.04	0.000
Median	0.04	0.000

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
9	0.02	0.000
Median	0.02	0.000

241.XX Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Total Method
9	0.02	0.000
Median	0.02	0.000