

AFPC

Sample

2009-08B

Grade

Reg. MAP

	AOAC Ref.	Method #	# of Labs.	Grand Median	Std Dev
AMMONIACAL NITROGEN					
Ammoniacal Nitrogen, Other		001.99	5	12.12	0.16
Method Group 001.XX PCT			5	12.12	0.20
TOTAL NITROGEN					
Total Nitrogen, Combustion	993.13	010.60	6	12.17	0.08
Total Nitrogen, Other		010.99	1	12.18	0.00
Method Group 010.XX PCT			7	12.18	0.08
TOTAL PHOSPHATE					
Total Phosphate, Gravimetric Quimociac		020.10	2	62.01	0.14
Total Phosphate, Spectrometric	978.02	020.20	8	61.57	0.27
Total Phosphate, ICP	970.03	020.40	1	61.70	0.00
Method Group 020.XX PCT			11	61.64	0.30
INSOLUBLE PHOSPHATE					
Insoluble Phosphate, Other		030.99	1	0.01	0.00
Method Group 030.XX PCT			1	0.01	0.00
INDIRECT AVAILABLE PHOSPHATE					
Indirect Available Phosphate, Spectrometric	960.02	040.20	1	61.64	0.00
Indirect Available Phosphate, Automated	960.02	040.40	1	61.69	0.00
Indirect Available Phosphate, Other		040.99	1	63.43	0.00
Method Group 040.XX PCT			3	61.69	0.81
DIRECT AVAILABLE PHOSPHATE					
Direct Available Phosphate, Gravimetric Quimociac	960.03E	041.10	1	61.91	0.00
Direct Available Phosphate, Automated	978.01	041.40	1	61.91	0.00
Direct Available Phosphate, EDTA Extract	993.01	041.60	1	61.49	0.00
Method Group 041.XX PCT			3	61.91	0.19
WATER SOLUBLE PHOSPHATE					
Water Soluble Phosphate, Spectrometric	970.01	048.20	1	61.72	0.00
Water Soluble Phosphate, Other		048.99	1	61.81	0.00

Method Group 048.XX PCT			2	61.76	0.04
FREE WATER					
Free Water, Vacuum Oven	965.08B	060.00	1		0.00
Free Water, Other		060.99	2	0.10	0.00
Method Group 060.XX PCT			3	0.10	0.05
ACID SOLUBLE CALCIUM AS CaO					
Acid Soluble Calcium, ICP		101.30	1		0.00
Method Group 101.XX PCT			1	0.00	0.00
ACID SOLUBLE MAGNESIUM AS MgO					
Acid Soluble Magnesium, ICP		121.30	1	0.02	0.00
Method Group 121.XX PCT			1	0.02	0.00
SULFATE SULFUR (S)					
Sulfur, Gravimetric	980.02(a)	144.01	1	0.01	0.00
Sulfur, Other		144.99	1		0.00
Method Group 144.XX PCT			2	0.01	0.00
ALUMINUM AS Al₂O₃					
ICP, %			1	0.04	0.00
Method Group 190.XX PCT			1	0.04	0.00
ACID SOLUBLE IRON AS Fe₂O₃					
Acid Soluble Iron, ICP		241.30	1	0.02	0.00
Method Group 241.XX PCT			1	0.02	0.00