

AFPC

Sample

2009-06B

Grade

0-0-60

	AOAC Ref.	Method #	# of Labs.	Grand Median	Std Dev
SOLUBLE POTASH AS K₂O					
Soluble Potash, STPB Oxalate	958.02	050.00	4	60.21	0.12
Soluble Potash, ICP(Oxalate)		050.50	1	60.14	0.00
Soluble Potash, Flame Photometric(Citrate)	983.02B(b)	050.61	3	60.13	0.12
Soluble Potash, Other		050.99	4	60.18	0.85
Method Group 050.XX PCT			12	60.17	0.34
FREE WATER					
Free Water, Other		060.99	1	0.03	0.00
Method Group 060.XX PCT			1	0.03	0.00
ACID SOLUBLE CALCIUM AS CaO					
Acid Soluble Calcium, ICP		101.30	1	0.31	0.00
Method Group 101.XX PCT			1	0.31	0.00
ACID SOLUBLE MAGNESIUM AS MgO					
Acid Soluble Magnesium, ICP		121.30	1	0.05	0.00
Method Group 121.XX PCT			1	0.05	0.00
SULFATE SULFUR (S)					
Sulfur, Other		144.99	1	0.43	0.00
Method Group 144.XX PCT			1	0.43	0.00
TOTAL SULFUR (S)					
Sulfur, Other		145.99	1	0.14	0.00
Method Group 145.XX PCT			1	0.14	0.00
TOTAL ARSENIC					
Total Arsenic, ICP	980.02(b)	151.02	1	2	0.0
Method Group 151.XX PPM			1	2	0.0
ACID SOLUBLE BORON					
Acid Soluble Boron, Other		165.99	1	7	0.0
Method Group 165.XX PPM			1	7	0.0

ALUMINUM AS Al₂O₃

ICP, %		1	0.01	0.00
Method Group 190.XX PCT		1	0.01	0.00

TOTAL CHROMIUM

Total Chromium, Other	191.99	1	0	0.0
Method Group 191.XX PPM		1	0	0.0

ACID SOLUBLE COPPER

Acid Soluble Copper, ICP	221.30	1	2	0.0
Method Group 221.XX PPM		1	2	0.0

ACID SOLUBLE IRON AS Fe₂O₃

Acid Soluble Iron, ICP	241.30	1	0.06	0.00
Method Group 241.XX PCT		1	0.06	0.00

TOTAL LEAD

Total Lead, ICP	251.30	1	0	0.0
Method Group 251.XX PPM		1	0	0.0

ACID SOLUBLE MANGANESE

Acid Soluble Manganese, Other	261.99	1	12	0.0
Method Group 261.XX PPM		1	12	0.0

TOTAL MOLYBDENUM

Total Molybdenum, ICP	289.30	1	1	0.0
Method Group 289.XX PPM		1	1	0.0

SODIUM AS Na₂O

Sodium, Other	311.99	1	0.24	0.00
Method Group 311.XX PCT		1	0.24	0.00

ACID SOLUBLE ZINC

Acid Soluble Zinc, ICP	321.30	1	0.3	0.0
Method Group 321.XX PPM		1	0.3	0.0

FLUORIDE

Volumetric	325.10	1	0.02	0.00
Method Group 325.XX PCT		1	0.02	0.00