

Kelly Stettner
Black River ActionTeam
Springfield, VT 05156

February 28, 2006

Sample received: February 16, 2006

Chemical Analysis Report
(Page 1 of 2)

Lab ID: J 1879

Sample ID: Slag

Insoluble fraction 92.8 %

Minerals (Microwave-assisted digest / ICP analysis)

Calcium, mg/kg (ppm)	287
Phosphorus, mg/kg (ppm)	< 50
Potassium, mg/kg (ppm)	101
Magnesium, mg/kg (ppm)	53
Sulfur, mg/kg (ppm)	38
Sodium, mg/kg (ppm)	69
Aluminum, mg/kg (ppm)	302
Iron, mg/kg (ppm)	2,926
Manganese, mg/kg (ppm)	80
Boron, mg/kg (ppm)	39
Copper, mg/kg (ppm)	14
Zinc ppm, mg/kg (ppm)	6

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Metals (Microwave-assisted digest / ICP analysis)

Lead, mg/kg (ppm)	< 1
Cadmium, mg/kg (ppm)	< 1
Chromium, mg/kg (ppm)	2
Nickel, mg/kg (ppm)	1
Cobalt, mg/kg (ppm)	1
Molybdenum, mg/kg (ppm)	3

Barium series (Microwave-assisted digest / ICP analysis)

Barium, mg/kg (ppm)	5
Silver, mg/kg (ppm)	< 10
Selenium, mg/kg (ppm)	< 5
Arsenic, mg/kg (ppm)	< 5