

2008-1 CANSPEX USGS

Parameter	MPV	Energy Lab Value
Moisture wt%	7.62	3.19
Ash wt % dry basis	6.94	6.92
Total Sulfur wt % dry basis	1.50	1.50
Chlorine µg/g dry basis	3537	3688
Mercury ng/g dry basis	121	124
SiO ₂ wt%	51.99	53.54
Al ₂ O ₃ wt%	22.82	21.89
Fe ₂ O ₃ wt%	4.97	4.76
CaO wt%	7.94	7.29
MgO wt%	1.87	1.87
Na ₂ O wt%	3.83	3.64
K ₂ O wt%	0.615	0.614
P ₂ O ₅ wt%	0.769	0.743
TiO ₂ wt%	3.47	3.60
BaO wt%	0.258	0.248
SrO wt%	0.332	0.333
SO ₃ wt%	0.401	0.413
Arsenic µg/g	15	17
Beryllium µg/g	7.27	8.22
Cadmium µg/g	0.70	0.68
Cobalt µg/g	35	64
Chromium µg/g	79	83
Copper µg/g	184	195
Manganese µg/g	394	441
Nickel µg/g	41	39
Lead µg/g	21	23
Antimony µg/g	2.37	2.38
Vanadium µg/g	438	442
Zinc µg/g	130	157