

2007-3 CANSPEX USGS

Parameter	MPV	Energy Lab Value
Moisture wt%	2.51	1.97
Ash wt % dry basis	8.22	8.15
Total Sulfur wt % dry basis	1.29	1.29
Chlorine µg/g dry basis	1966	2003
Mercury ng/g dry basis	120	120
SiO ₂ wt%	29.62	28.28
Al ₂ O ₃ wt%	13.87	13.59
Fe ₂ O ₃ wt%	11.50	11.55
CaO wt%	24.69	24.66
MgO wt%	2.91	2.93
Na ₂ O wt%	0.221	0.235
K ₂ O wt%	1.74	1.76
P ₂ O ₅ wt%	0.186	0.183
TiO ₂ wt%	0.596	0.531
BaO wt%	0.132	0.120
SrO wt%	0.050	0.055
SO ₃ wt%	13.12	16.09
Arsenic µg/g	38	45
Beryllium µg/g	3.85	4.63
Cadmium µg/g	0.33	0.31
Cobalt µg/g	23	20
Chromium µg/g	63	69
Copper µg/g	53	54
Manganese µg/g	154	168
Nickel µg/g	43	48
Lead µg/g	33	35
Antimony µg/g	1.69	1.88
Vanadium µg/g	102	104
Zinc µg/g	76	81