

2007-4 CANSPEX USGS

Parameter	MPV	Energy Lab Value
Moisture wt%	7.30	6.40
Ash wt % dry basis	6.87	6.79
Total Sulfur wt % dry basis	1.49	1.46
Chlorine µg/g dry basis	3530	3638
Mercury ng/g dry basis	120	131
SiO ₂ wt%	51.37	49.35
Al ₂ O ₃ wt%	28.45	27.77
Fe ₂ O ₃ wt%	6.70	6.58
CaO wt%	3.16	3.13
MgO wt%	1.20	1.20
Na ₂ O wt%	2.13	2.17
K ₂ O wt%	0.783	0.767
P ₂ O ₅ wt%	0.782	0.750
TiO ₂ wt%	0.954	1.012
BaO wt%	0.307	0.308
SrO wt%	0.367	0.414
SO ₃ wt%	2.75	3.23
Arsenic µg/g	15	16
Beryllium µg/g	5.18	5.76
Cadmium µg/g	1.079	1.226
Cobalt µg/g	18	20
Chromium µg/g	42	42
Copper µg/g	73	77
Manganese µg/g	88	91
Nickel µg/g	31	33
Lead µg/g	56	57
Antimony µg/g	3.65	3.63
Vanadium µg/g	110	107
Zinc µg/g	79	83