

# Alpha Resources, Inc. Certificate Of Analysis

MINERAL ANALYSIS STANDARD

AR 2756

LOT NTB

MINERAL ANALYSIS OF ASH

MINERAL COMPOUND                      % WEIGHT (IGNITED BASIS)

SILICON DIOXIDE.....	51.38
ALUMINUM DIOXIDE.....	32.11
TITANIUM DIOXIDE.....	2.09
FERRIC OXIDE.....	4.78
CALCIUM OXIDE.....	2.19
MAGNESIUM OXIDE .....	1.04
POTASSIUM OXIDE .....	2.02
SODIUM OXIDE .....	0.84
SULFUR TRIOXIDE.....	1.77
PHOSPHORUS PENTOXIDE.....	0.68
STRONTIUM OXIDE .....	0.19
BARIUM OXIDE.....	0.25
MANGANESE OXIDE.....	0.00
UNDETERMINED .....	0.66

THE ASH CONTENT OF THE WHOLE COAL WAS 10.74%

THE SAMPLE WAS ASHED BY ASTM D 3174

THE ANALYSIS OF THE ASH WAS DONE BY ASTM D3174 AND D2795

DATE OF CERTIFICATION    JUNE 1992

This is a secondary standard reference material, and should be verified against a primary standard such as NIST when possible.

EXPIRATION DATE

THIS SRM IS VALID FOR TWO YEARS FROM DATE OF PURCHASE WHICH APPEARS ON THE BOTTLE

Alpha Resources, Inc.  
Certificate Of Analysis

□

