

Alpha Resources, Inc. Certificate Of Analysis

AR 748

CALCINED PETROLEUM COKE STANDARD

LOT # NOR92

LID ID NOR 92

ALL ANALYSIS REPORTED ON A DRIED BASIS VALUE

MEAN WEIGHT PERCENT SULFUR	= 2.75
MEAN WEIGHT PERCENT ASH	= 0.33
MEAN WEIGHT % VOLATILE MATTER	= 1.31
PARTS PER MILLION NICKEL	= 233
PARTS PER MILLION IRON	= 766
PARTS PER MILLION VANADIUM	= 289
PARTS PER MILLION CALCIUM	= 88
PARTS PER MILLION SILICON	= 87

Notes:

The certified mean values were statistically derived from the values reported to Alpha Resources through Round Robin.

The statistical analysis and overall coordination leading to certification was performed by D.M. Reasons at Alpha Resources.

Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Alpha Resources be liable for incidental or consequential damages.

EXPIRATION DATE

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

