

Alpha Resources, Inc. Certificate Of Analysis

AR-744

CALCINED PETROLEUM COKE STANDARD

LOT # UMC744796

LID ID CAL.COKE-60

ALL ANALYSIS REPORTED ON A DRIED BASIS VALUE

MEAN WEIGHT PERCENT SULFUR	=	1.91
MEAN WEIGHT PERCENT ASH	=	0.55
MEAN WEIGHT PERCENT VOL. MAT.	=	0.33
BTU/POUND	=	14,216
MEAN WEIGHT PERCENT CARBON	=	96.10
MEAN WEIGHT PERCENT HYDROGEN	=	0.14
MEAN WEIGHT PERCENT NITROGEN	=	1.27
PARTS PER MILLION NICKEL	=	145
PARTS PER MILLION IRON	=	1856
PARTS PER MILLION VANADIUM	=	167
PARTS PER MILLION CALCIUM	=	168
PARTS PER MILLION SILICON	=	220

This Certified Reference Material was traced to N.I.S.T. SRM 2719

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



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