

# Alpha Resources, Inc. Certificate Of Analysis

AR1703

COAL STANDARD

LOT #7031099      LID ID 170399

DRIED BASIS VALUE

WEIGHT PERCENT SULFUR = 0.82  
STANDARD DEVIATION = 0.03

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

Methods  
ASTM D 4239 C  
ASTM D 2013

This Certified Reference Material was traced to N.I.S.T. SRM 2682 & 2863

Notes:

Normal ASTM procedures should be employed when using this standard. This includes using the *reproducibility* and *repeatability* factors. Use the reproducibility factor when establishing the first set of data, and then establish an internal repeatability factor as your guideline.

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**

