

Alpha Resources, Inc. Certificate Of Analysis

DPR-1039

COAL STANDARD

LOT #0391000

DRIED BASIS VALUE

WEIGHT % VOLATILE MATTER	= 2.06
STANDARD DEVIATION	= 0.07
WEIGHT PERCENT ASH	= 8.19
STANDARD DEVIATION	= 0.09

The above value represent the mean values reported to Alpha Resources through Round Robin.

Methods
ASTM D 5373
ASTM D 4239
ASTM D 2683a

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.L. Andersson 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.

This is a certified reference material (CRM) and should be verified, prior to use, against a primary standard material provided by a governing agency such as N.I.S.T., when available.

EXPIRATION DATE

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

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