## Alpha Resources, Inc. Certificate Of Analysis

## AR-1912

## **CHLORINE IN COAL**

LOT #912802

LID ID 912802

## **DRIED BASIS VALUE**

WEIGHT PERCENT CHLORINE = 0.24 STANDARD DEVIATION = 0.03

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

Methods:

ASTM E 1151-93 ASTM D 4208

Coal preparation 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 J.R. Shingledecker

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

J.R. Shingledecher

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