

Alpha Resources, Inc.

Certificate Of Analysis

PETROLEUM COKE STANDARD REFERENCE MATERIAL

AR-2721

LOT# 211201 Lid ID 211201

MEAN WEIGHT% SULFUR = 5.56

STANDARD DEVIATION = 0.15

METHODS

ASTM D 4239 METHOD C

ASTM D 4239 METHOD B

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. As per the ASTM methods cited, the result is presented on a dried weight basis.

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 DATE OF OPENING

