

Alpha Resources, Inc. Certificate Of Analysis

AR-2817

RESIDUAL FUEL OIL STANDARD

LOT #8171100

LID ID 81700

WEIGHT PERCENT SULFUR = 4.3144
STANDARD DEVIATION = 0.0997

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

Methods
ASTM D 4294
ASTM D 2622

Notes:

Traced to N.I.S.T. SRM 1620b

Before use, the contents of the bottle should be mixed through vigorous shaking. The contents should not be exposed to air for a lengthy period of time.

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 of the certification was performed by D.L. Andersson at Alpha Resources.

The overall direction and coordination of the analytical measurements leading to certification were 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.

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



P.O. Box 199 3090 Johnson Road Stevensville, MI 49127 USA Phone (269) 465-5559 Fax (269) 465-3629
www.alpharesources.com