

Alpha Resources, Inc. Certificate Of Analysis

AR-3511

LUBE OIL STANDARD

LOT #511808

LID # 511808

WEIGHT PERCENT SULFUR	=	0.0500
STANDARD DEVIATION	=	0.0050
WEIGHT PERCENT CHLORINE	=	0.0100
STANDARD DEVIATION	=	0.0024

NOTES:

Before use, the contents of the bottle should be mixed though 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, and overall coordination leading to certification, was performed by J. R. Shingledecker at Alpha Resources.

This is a reference material (RM), and should be verified, when or if necessary, against a primary standard material provided by a governing agency such as N.I.S.T. when available.

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 OPENING

J. R. Shingledecker

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

www.alpharesources.com

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