

Alpha Resources, Inc. Certificate Of Analysis

AR 955

CHIP STANDARD

LOT # 8620B

% CARBON = 0.203 +/- 0.002

% SULFUR = 0.021 +/- 0.001

% NITROGEN = 0.0085 +/- 0.0008

Round Robin Results

Lab number	% Carbon	% Sulfur	% Nitrogen
1	0.204	0.021	0.0086
2	0.202	0.021	0.0084
3	0.201	0.020	0.0077
4	0.203	0.021	0.0085
5	0.205	0.022	0.0093

Methods

Carbon & Sulfur was Combustion / IR Detection

Nitrogen was Inert gas fusion

Standards Employed

NIST SRM 12h, 368, 11h, 343a, and 73c

Notes

The statistical analysis and overall coordination leading to certification was performed by D.M. Reasons 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.

Certified April, 1996

P.O. Box 199 3090 Johnson Road Stevensville, MI 49127 USA Phone

www.alpharesources.com

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