

Alpha Resources, Inc. Certificate Of Analysis

AR 301

CAST IRON STANDARD

LOT # 6496

% CARBON = 2.02 +/- 0.02
% SULFUR = 0.012 +/- 0.001

Method of Analysis is ASTM E 1019
(Latest Revision)

The mean analytical values were derived by a number of data sets analyzed by various analysts over different days.

The precision values are based upon the standard deviation obtained by the laboratory results.

NIST Standards employed were SRM 122f, 4k, and 338

Notes:

The statistical analysis of the certification was performed by K.E. Dyer at Alpha Resources.

The overall direction and coordination of the analytical measurements leading to certification were performed by K.E. Dyer 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 June, 1996

