

Alpha Resources, Inc. Certificate Of Analysis

AR 892

STAINLESS STEEL PIN STANDARD

LOT # 455PH498

% CARBON
MEAN = 0.0040
ONE SIGMA = 0.0010
TWO SIGMA = 0.0020
RANGE = 0.0021 – 0.0059

% SULFUR
MEAN = 0.0029
ONE SIGMA = 0.0004
TWO SIGMA = 0.0008
RANGE = 0.0023 – 0.0037

Method of Analysis
ASTM E 1019 (Latest Revision)

Standards Employed:
NIST SRM 2159, 2165, 131c, 343a, 348

Notes:

The mean analytical values were derived by a number of data sets provided by different analysts utilizing ASTM approved instruments.

The precision values represent the standard deviation, two times the standard deviation, and complete range of analysis.

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.

