

Alpha Resources, Inc.

Certificate Of Analysis

AR 556

HYDROGEN IN STEEL

LOT # 5961648

TOTAL HYDROGEN = 6.24 +/- 0.6 PPM (ug/g)

Method of Analysis

Inert Gas Fusion

1. LECO RH1
2. LECO RH1E
3. LECO RH 404

Standard reference materials

Hydrogen Gas Dosing

Japanese SRM JSS-GS1C AND JSS SS-511

Chinese GBW SRM 02607

BS HON SRM PINS

Notes:

The mean analytical values were derived using the above instruments over a number of days by various analysts.

The precision values represents the standard deviation obtained by the data sets provided.

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 May, 1996

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

www.alpharesources.com

Page 1 Of 1

Alpha Resources, Inc. Certificate Of Analysis

Kent Dyer

