

AR-1651

OXYGEN & NITROGEN PIN STANDARD

LOT # 314364398

PPM OXYGEN
MEAN = 64
ONE SIGMA = 4
TWO SIGMA = 8
RANGE = 56 - 71

PPM NITROGEN
MEAN = 213
ONE SIGMA = 4
TWO SIGMA = 8
RANGE = 205 - 220

Method of Analysis
ASTM E 1019 (Inert Gas Fusion)
(Latest revision)

One or more of the following Standard Reference Materials employed were:

NIST	SRM 1093, 153a, 1099
JSS	GS-1c, 2c

Notes:

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

The precision value is based on the standard deviation, two times the standard deviation, and complete range of analyses.

The statistical analysis and 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 is traceable to the above-mentioned standards. For good laboratory practice it is recommended that all standards be verified prior to use.

Certified April, 1998

