

AR 305

IRON STANDARD

LOT # 0591

% CARBON = 2.75 +/- 0.03

% SULFUR = 0.015 +/- 0.001

LAB	% CARBON	% SULFUR	METHOD
1	2.73	0.015	1
2	2.75	0.014	1
3	2.77	0.015	1
4	2.72	0.015	1
5	2.78	0.013	1

Method 1 is combustion / IR detection
ASTM E 1019

NIST standards employed were SRM 122h, 4k, 338 and 892

Notes

The statistical analysis of the certification was performed by D.M. Reasons at Alpha Resources.

The overall direction and coordination of the analytical measurements leading to certification were 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 is traceable to the above-mentioned standards. For good laboratory practice it is recommended that all standards be verified prior to use.

