



Certificate of Analysis

Rhodium
AA Standard

Catalog Number: IAA-245
Lot Number: K01205
Job Number: J00010581
Lot Issue Date: 11/25/2009
Expiration Date: 12/31/2016

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below

Analyte	True Value			Analytical Method	NIST SRM
rhodium	1000	±	3	µg/mL	ICP / ICP-MS 3144

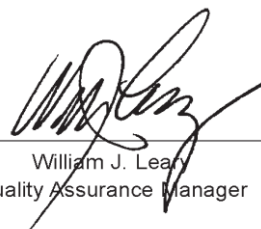
Matrix: 5% hydrochloric acid in low TOC water (< 50 ppb)

ULTRA uses purified acids, 18 megohm double deionized water, calibrated Class A glassware and cleaned bottles in the manufacture of ULTRAgrade standards. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851.01

ISO 9001:2000
Registered
TUV USA, Inc.
Cert. No. 06-1004


William J. Leary
Quality Assurance Manager