



Certificate of Analysis

Scandium
AA Standard

Catalog Number: IAA-221
Lot Number: K00855
Job Number: J00010201
Lot Issue Date: 08/18/2009
Expiration Date: 09/30/2016

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	
scandium	1000	±	5	µg/mL	ICP / ICP-MS	3148a

Matrix: 2% nitric acid in low TOC water (< 50 ppb)

ULTRA uses purified acids, 18 megohm double deionized water, calibrated Class A glassware and clean bottles in the manufacturing of ULTRAgrade standards. Balances used in the manufacturing 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
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ISO 9001:2000
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William J. Leary
Quality Assurance Manager