

Certificate of Analysis

Interference Check Standard I
EPA Method 6010A

Catalog Number: ICM-611
Lot Number: CM-0266
Lot Issue Date: 01/22/2015
Expiration Date: 02/28/2019

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system. The analyte concentration(s) were prepared and verified by an ISO Guide 34 / ISO 17025 accredited laboratory, and compared to calibration standards independently prepared using NIST SRM(s). The certified value and uncertainty value at the 95% confidence level for each analyte is determined gravimetrically.

Analyte	True Value			Analytical Method		NIST SRM
lithium	300.2	±	1.5	µg/mL	ICP / ICP-MS	3129a
molybdenum	300.3	±	1.5	µg/mL	ICP / ICP-MS	3134
phosphorus	1001	±	5	µg/mL	ICP / ICP-MS	3139a
strontium	200.2	±	1.0	µg/mL	ICP / ICP-MS	3153a
titanium	1001	±	5	µg/mL	ICP / ICP-MS	3162a

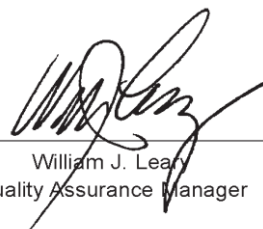
Matrix: 2% nitric acid with trace hydrofluoric acid in low TOC water (< 50 ppb)

ULTRA uses purified acids, 18 megaohm double deionized water, calibrated Class A glassware, and meticulously cleaned bottles in the manufacturing of ULTRA grade 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
Cert. No. 0851.01

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


William J. Leary
Quality Assurance Manager