



Certificate of Analysis

EPA Method 200.7

LPC Solution B

Catalog Number: ICM-240B

Lot Number: T00095

Job Number: J00017621

Lot Issue Date: 01/22/2014

Expiration Date: 02/28/2018

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
antimony	200.0	±	1.0	µg/mL	ICP / ICP-MS	3102a
molybdenum	200.0	±	1.0	µg/mL	ICP / ICP-MS	3134
silicon	1000	±	5	µg/mL	ICP / ICP-MS	3150
tin	200.0	±	1.0	µg/mL	ICP / ICP-MS	3161a
titanium	200.0	±	1.0	µg/mL	ICP / ICP-MS	3162a

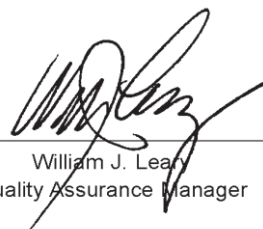
Matrix: 5% nitric acid, trace hydrofluoric acid, trace tartaric acid in low TOC water (< 50 ppb)

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
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A2LA
Cert. No. 0851.01

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