



Certificate of Analysis

EPA Method 6010A

Mixed Standard Solution V

Catalog Number: ICM-605

Lot Number: P01097

Job Number: J00015351

Lot Issue Date: 10/23/2012

Expiration Date: 11/30/2016

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system. The analyte concentrations were verified by our ISO 17025 accredited laboratory to be within $\pm 5.0\%$, when 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	$\pm$	1.0	$\mu\text{g/mL}$	ICP / ICP-MS	3102a
magnesium	1000	$\pm$	5	$\mu\text{g/mL}$	ICP / ICP-MS	3131a
* silver	50.00	$\pm$	0.25	$\mu\text{g/mL}$	ICP / ICP-MS	3151
thallium	200.0	$\pm$	1.0	$\mu\text{g/mL}$	ICP / ICP-MS	3158

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

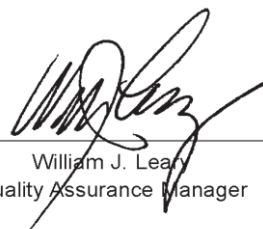
* light sensitive

ULTRA uses purified acids, 18 megohm double deionized water, calibrated Class A glassware & meticulously cleaned 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
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A2LA
Cert. No. 0851.01

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