

Certificate of Analysis

EPA Method 200.7 Spiking Standard #2

Catalog Number: ICM-212

Lot Number: J000240Z

Job Number: J00008066

Lot Issue Date: 04/10/2014

Expiration Date: 05/31/2016

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
calcium	1002	±	5	µg/mL	ICP / ICP-MS	3109a
magnesium	2001	±	10	µg/mL	ICP / ICP-MS	3131a
potassium	10020	±	50	µg/mL	ICP / ICP-MS	3141a
sodium	3002	±	15	µg/mL	ICP / ICP-MS	3152a

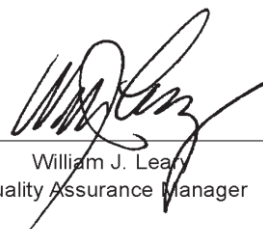
Matrix: 5% nitric acid in low TOC water (< 50 ppb)

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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Cert. No. 0851.01

ISO 9001:2000
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William J. Leary
Quality Assurance Manager