

Certificate of Analysis

Mixed Standard Solution III
EPA Method 6010A

Catalog Number: ICM-603
Lot Number: CP-3418
Lot Issue Date: 07/19/2016
Expiration Date: 08/31/2020

This Reference Material (RM) 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.

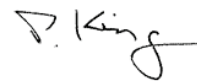
Analyte	True Value			Analytical Method	NIST SRM
molybdenum	100.2	±	0.5 µg/mL	ICP / ICP-MS	3134
arsenic	500.5	±	2.5 µg/mL	ICP / ICP-MS	3103a

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

ULTRA uses purified acids, 18 megohm-cm 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.



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