

Certificate of Analysis

Custom Standard**Catalog Number: ICUS-3135****Lot Number: CP-3023****Lot Issue Date: 06/24/2016****Expiration Date: 07/31/2018**

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. The certified value and uncertainty value at the 95% confidence level for each analyte is determined gravimetric

Analyte	True Value			Analytical Method	NIST SRM
sulfate	5.01	± 0.03	mg/L	IC	3181
chloride	5.01	± 0.03	mg/L	IC	3182

Matrix: 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.