

# Certificate of Analysis

**Inorganic Custom Standard**

**Catalog Number: ICUS-3774**

**Lot Number: CP-1515**

**Lot Issue Date: 03/31/2016**

**Expiration Date: 04/30/2017**

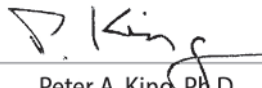
This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system. The analyte concentration(s) were prepared and verified by an ISO Guide 34 / ISO 17025 accredited laboratory. The certified value and uncertainty value at the 95% confidence level for each analyte is determined gravimetrically.

Analyte	True Value			Analytical Method	NIST SRM
nitrite (as N)	600	±	3.0 mg/L	IC	second source
nitrate (as N)	300	±	1.5 mg/L	IC	3185
fluoride	401	±	2.0 mg/L	IC	3183
chloride	3001	±	15 mg/L	IC	3182
sulfate	5004	±	25 mg/L	IC	3181

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 ULTRAgrade standards. Balances used in the manufacturing of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001.



  
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ISO 9001 Registered Quality System – TUV USA