



Certificate of Analysis

Custom Standard

Catalog Number: ICUS-2585

Lot Number: CP-4410

Lot Issue Date: 08/25/2016

Expiration Date: 09/30/2018

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
* cyanide (simple)	1002	±	5	µg/mL CN- analyzer ICP / ICP-MS	independent (CRM) 3141a

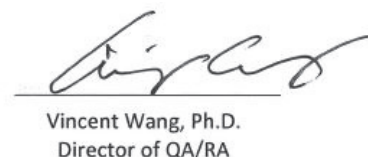
Matrix: 0.5% sodium hydroxide in low TOC water (< 50 ppb)

* light sensitive

ULTRA uses purified acids, 18 megohm-cm 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/NCSL Z-540-1 and ISO 9001.




John Russo
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ISO 9001 Registered Quality System – TUV USA