



Certificate of Analysis ISO Guide 34

Custom Standard

Catalog Number: ICUS-2321

Lot Number: CS-4550

Lot Issue Date: 09/12/2018

Expiration Date: 10/31/2020

This Reference Material (RM) was manufactured and verified in accordance with Agilent'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
chloride	3550 ± 18 µg/mL	IC	3182

Matrix: low TOC water (< 50 ppb)

Agilent uses purified acids, 18 megaohm double deionized water, calibrated Class A glassware, and meticulously cleaned bottles in the manufacturing of these standards. Balances used in the manufacturing of these standards are calibrated with weights traceable to NIST in compliance with ANSI/NCSS Z-540-1 and ISO 9001.

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ISO Guide 34 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
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ISO17025 Cert No.
AT-1937