Certificate of Analysis
ISO Guide 34

EPA Method 200.8

Standard Solution B

Catalog Number: ICM-802

Lot Number: 0006463620

Lot Issue Date: 05/06/2019

Expiration Date: 06/30/2022

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
barium	10.0	±	0.1	µg/mL	ICP / ICP-OES	3104a
* silver	10.0	±	0.1	µg/mL	ICP / ICP-OES	3151

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

** light sensitive*

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 this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Monica Bourgeois
QMS Representative

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AR-1936

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ISO17025 Cert No.
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