Certificate of Analysis

Primary Safe Drinking Water Act
Standard #3; Mercury

Catalog Number: ICM-303
Lot Number: 0006505082
Lot Issue Date: 11/21/2019
Expiration Date: 12/31/2022

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 17034 / 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
* mercury	100.4	±	0.5	µg/mL	ICP / ICP-OES	3133

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

Agilent Technologies 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

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert No. AT-1937

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System