

Certificate of Analysis

IC Anions Mixture #1

Catalog Number: ICC-200

Lot Number: 0006501018

Lot Issue Date: 11/05/2019

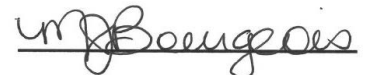
Expiration Date: 12/31/2023

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
chloride	30.0	±	0.2	µg/mL	IC	3182
fluoride	20.0	±	0.1	µg/mL	IC	3183
nitrate	100.0	±	0.5	µg/mL	IC	3185
phosphate	150.3	±	0.8	µg/mL	IC	3186
sulfate	150.2	±	0.8	µg/mL	IC	3181

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



Monica Bourgeois

QMS Representative



ISO 17034 Cert No.
AR-1936

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



ISO 17025 Cert No.
AT-1937