Certificate of Analysis

EPA Method 200.7 Mixed Calibration Std #3

Catalog Number: ICM-233
Lot Number: 0006512175
Lot Issue Date: 01/06/2020
Expiration Date: 02/28/2023

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. The certified value and uncertainty value at the 95% confidence level for each analyte is determined gravimetrically.

Analyte	True Value				Analytical Method	NIST SRM
cobalt	20.0	±	0.1	µg/mL	ICP / ICP-OES	3113
phosphorus	100.1	±	0.5	µg/mL	ICP / ICP-OES	3139a
* vanadium	20.0	±	0.1	µg/mL	ICP / ICP-OES	3165

Matrix: 2% nitric acid, with trace hydrofluoric 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

ISO 17025 Cert No.
AT-1937

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