Certificate of Analysis

EPA Method 6010A
Mixed Standard Solution V

Catalog Number: ICM-605
Lot Number: 0006497967
Lot Issue Date: 10/22/2019
Expiration Date: 11/30/2022

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 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
antimony	200.0	±	1.0	µg/mL	ICP / ICP-OES	3102a
magnesium	1001	±	5	µg/mL	ICP / ICP-OES	3131a
* silver	50.0	±	0.3	µg/mL	ICP / ICP-OES	3151
thallium	200.2	±	1.0	µg/mL	ICP / ICP-OES	3158

Matrix: 2% nitric acid, trace tartaric 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