Certificate of Analysis

EPA Method 200.7

LPC Solution B

Catalog Number: ICM-240B

Lot Number: CT-0660

Lot Issue Date: 02/15/2019

Expiration Date: 03/31/2020

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
antimony	200.0	±	1.0	µg/mL	ICP / ICP-OES	3102a
molybdenum	200.3	±	1.0	µg/mL	ICP / ICP-OES	3134
silicon	1001	±	5	µg/mL	ICP / ICP-OES	3150
tin	200.4	±	1.0	µg/mL	ICP / ICP-OES	3161a
titanium	200.0	±	1.0	µg/mL	ICP / ICP-OES	3162a

Matrix: 5% nitric acid, trace hydrofluoric acid, trace tartaric acid in 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 this standard. 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 9001 Registered Quality System – TUV USA