



Water Technologies & Solutions
Analytical Instruments

Sievers* Certificate of Calibration

Instrument Description: **M500e** Serial Number: **22081096**

Calibration Location: SUEZ WTS Analytical Instruments, Inc., Boulder, Colorado, USA
Method Used: 917 78200

Statement: SUEZ WTS Analytical Instruments is the manufacturer of the above listed Sievers instrument and does hereby certify that the instrument meets or exceeds our published specifications. The instrument's calibration has been verified using reference standards, listed herein, whose accuracy is traceable to NIST. Evidence of traceability, measurement results and associated uncertainties are maintained and available for review at the specified calibration location. Our calibration system procedures fulfill the requirements of ISO 9001. This certificate is not to be reproduced, except in full, without the written approval of the Director of Quality for SUEZ WTS Analytical Instruments.

NEW INSTRUMENT CERTIFICATION

INSTRUMENT ACTIVATIONS

Sample Conductivity Disable Onboard Data Storage 3-min Analysis

REFERENCE STANDARDS USED IN CALIBRATION VERIFICATION

Description	Standard Lot Number	Lot Expiration Date
100 ppb Carbon as Isopropyl Alcohol	22223-3319	17-Nov-2022

CALIBRATION ENVIRONMENT: 5° to 40° C and <70% RH unless otherwise noted

CALIBRATION VERIFICATION RESULTS

Test	Acceptance Limits	Measurement	Result
TOC Accuracy	± 20%	Accuracy (%) 4.08	PASS
Unique Calibration ID	2208-1096-20220829115301		

Date Completed: **20-Aug-2022**

Certificate Issuance Authorization:

For New Instruments:

Carole Mehl

Name

Signature

Quality:

Greg Boothe

Name

Signature

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DCC 00018-01 Rev. B