SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017
& ANSI/NCSL Z540-1-1994

G.T. MICHELLI CO., LLC
2334 Stagecoach Road, Ste E
Stockton, CA 95215
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CALIBRATION

Valid To: July 31, 2027 Certificate Number: 3601.13

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the organization's compliance with R205 – A2LA's Calibration Program Requirements), accreditation is granted to this laboratory to perform the following calibrations[1, 4]:

I. Chemical

Parameter/Equipment	Range	CMC[2] (±)	Comments	Location[5]
pH – Measuring Equipment[3]	(4, 7, 10) pH	0.018 pH	Buffer solutions	STK, FRE, BAK, RNO, HAY
Electrolytic Conductivity – Measuring Equipment[3]	≈10 µS/cm ≈100 µS/cm ≈1000 µS/cm ≈1413 µS/cm ≈10 000 µS/cm	0.62 µS/cm 2.1 µS/cm 4.6 µS/cm 4.6 µS/cm 40 µS/cm	Conductivity solutions	STK, FRE, BAK, RNO, HAY

II. Dimensional

Parameter/Equipment	Range	CMC[2] (±)	Comments	Location[5]
Micrometers[3]	Up to 2 in (2 to 4) in (4 to 7) in (7 to 9) in	80 µin 86 µin 87 µin 88 µin	Grade 0 gage blocks	STK, FRE, BAK, RNO, HAY

Parameter/Equipment	Range	CMC[2] (±)	Comments	Location[5]
Calipers[3]	Up to 8 in	290 µin	Grade 0 gage blocks	STK, FRE, BAK, RNO, HAY

III. Mechanical

Parameter/ Equipment	Range	CMC[2] (±)	Comments	Location[5]
Scales & Balances[3]	1 mg 2 mg 3 mg 5 mg 10 mg 20 mg 30 mg 50 mg 100 mg 200 mg 300 mg 500) mg	5.1 µg 1.6 µg 3.5 µg 4.4 µg 2.0 µg 2.3 µg 2.5 µg 2.3 µg 4.2 µg 1.2 µg 1.0 µg 2.0 µg	Class 0 weights (Applied load)	STK, FRE, BAK, RNO, HAY
	(0.5 to 1) g 1 g 2 g 3 g 5 g 10 g 20 g 30 g 50 g 100 g 200 g	2.0 µg 3.8 µg 14 µg 10 µg 16 µg 27 µg 47 µg 16 µg 110 µg 190 µg 440 µg		
	(1 to 500) mg (0.5 to 1) g (1 to 5) g (5 to 10) g (10 to 30) g (30 to 50) g (50 to 100) g	12 µg 12 µg 40 µg 58 µg 86 µg 140 µg 290 µg	Class 1 weights (Applied load)	STK, FRE, BAK, RNO, HAY
	(1/32 to 16) oz	0.0058 oz	NIST Class F (ASTM Class 5)	STK, FRE, BAK, RNO, HAY

Parameter/Equipment	Range	CMC[2] (±)	Comments	Location[5]
Scales & Balances[3] (cont)	(1 to 20) g (20 to 50) g (50 to 200) g (200 to 1000) g (1 to 5) kg (0.001 to 0.2) lb (0.2 to 0.5) lb (0.5 to 1) lb (1 to 5) lb (5 to 10) lb (10 to 25) lb (25 to 50) lb (50 to 500) lb (500 to 30 000) lb	0.6 mg 0.9 mg 5.2 mg 8.9 mg 2.9 g 0.000 058 lb 0.000 059 lb 0.000 060 lb 0.000 072 lb 0.000 120 lb 0.000 670 lb 0.000 770 lb 0.058 lb 13 lb.	 NIST Class F (ASTM Class 6) Weight cart & weight blocks (Applied load)	 STK, FRE, BAK, RNO, HAY STK, FRE, BAK, RNO, HAY

[1] This laboratory offers commercial calibration service and field calibration service.

[2] Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

[3] This laboratory performs field calibration activities for these parameters. Please note the actual measurement uncertainties achievable on a customer's site can normally be expected to be larger than the CMC found on the A2LA Scope. Allowance must be made for aspects such as the environment at the place of calibration and for other possible adverse effects such as those caused by transportation of the calibration equipment. The usual allowance for the actual uncertainty introduced by the item being calibrated, (e.g. resolution) must also be considered and this, on its own, could result in the actual measurement uncertainty achievable on a customer's site being larger than the CMC.

[4] This scope meets A2LA's P112 Flexible Scope Policy.

[5] The locations that can perform the calibrations are given by the letter code listed in the table below. The

field locations below are service locations and all calibrations are performed at customer sites:

Location	Code
(Main Location) 2334 Stagecoach Roade, Ste E, Stockton, CA 95215	STK
(Field Location) 3287 W Sussex Way, Fresno, CA 93722	FRE
(Field Location) 11502 Regarse Dr., Bakersfield, CA 93311	BAK
(Field Location) 7838 Anchor Point Dr., Reno, NV 89506	RNO
(Field Location) 25352 Cypress Ave Hayward, CA 94544	HAY

Accredited Laboratory

A2LA has accredited

G.T. MICHELLI CO., LLC

Stockton, CA

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and R205 – Specific Requirements: Calibration Laboratory Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 15th day of July 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3601.13
Valid to July 31, 2027

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.