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

MATPHIL TECHNOLOGIES, INC.
DBA ACCUTEK LABORATORIES
9477 Waples St., Suite 120
San Diego, CA 92121
Brett Bohannon Phone: 208 860 3981

CALIBRATION

Valid To: November 30, 2027 Certificate Number: 2902.01

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]:

I. Fluid Quantities

Parameter/Equipment	Range	CMC[2, 5] (±)	Comments
Volume[3, 4, 6] – Measure POVA (Piston/Plunger Operated Volumetric Apparatus) Including but not limited to: Pipettes, Dispensers and Burettes	(>0.1 to ≤2) µL (>2 to ≤10) µL (>10 to ≤20) µL (>20 to ≤100) µL (>100 to ≤200) µL (>200 to ≤1000) µL (>1000 to ≤2000) µL (>2000 to ≤5000) µL (>5000 to ≤10 000) µL (>10 000 to ≤20 000) µL (>20 000 to ≤50 000) µL (>50 000 to ≤100 000) µL	0.026 µL 0.040 µL 0.044 µL 0.17 µL 0.36 µL 1.6 µL 1.9 µL 4.9 µL 15 µL 18 µL 37 µL 63 µL	Gravimetric method per ISO-8655 using electronic balances and related methods

SATELLITE LABORATORY

7690 First Place, Building D, Suite D
Oakwood Village, OH 44146

Parameter/Equipment	Range	CMC[2, 5] (±)	Comments
Volume[3, 4] – Measure POVA (Piston/Plunger Operated Volumetric Apparatus) Including but not limited to: Pipettes, Dispensers and Burettes	(>0.1 to ≤2) µL (>2 to ≤10) µL (>10 to ≤20) µL (>20 to ≤100) µL (>100 to ≤200) µL (>200 to ≤1000) µL (>1000 to ≤2000) µL (>2000 to ≤5000) µL (>5000 to ≤10 000) µL (>10 000 to ≤20 000) µL (>20 000 to ≤50 000) µL (>50 000 to ≤100 000) µL	0.026 µL 0.040 µL 0.044 µL 0.17 µL 0.36 µL 1.6 µL 1.9 µL 4.9 µL 15 µL 18 µL 37 µL 63 µL	Gravimetric method per ISO-8655 using electronic balances and related methods

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

[2] Calibration and Measurement Capability (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 $k = 2.0$. 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] Field calibration service is available for this calibration. Please note the actual measurement uncertainties achievable on a customer's site can normally be expected to be larger than the Calibration and Measurement Capability Uncertainty (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 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] The technique involves gravimetric pipetting of laboratory grade water (reference material) obtained from an approved preferred vendor.

[5] The type of instrument or material being calibrated is defined by the parameter. This indicates the laboratory is capable of calibrating instruments that measure or generate the values in the ranges indicated for the listed measurement parameter.

[6] Matphil Technologies, Inc is also doing business as OnCal Co. for field calibration services in Washington, with administrative offices located at 18398 Redmond Way, Redmond, WA 98052.

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

Accredited Laboratory

A2LA has accredited

MATPHIL TECHNOLOGIES, INC.
DBA ACCUTEK LABORATORIES

San Diego, 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 10th day of November 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2902.01
Valid to November 30, 2027

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