Accredited Laboratory

A2LA has accredited

MICRO QUALITY LABS INC.

Burbank, CA

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R204 – *Food and Pharmaceutical Testing 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 8 January 2009*).

Presented this 9th day of February 2017.

President and CEO
For the Accreditation Council
Certificate Number 3034.01
Valid to January 31, 2019

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

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MICRO QUALITY LABS INC.[1]
3125 North Damon Way
Burbank, CA 91505
Karine Aylozyan Phone: (818) 845-0070

CHEMICAL

Valid To: January 31, 2019 Certificate Number: 3034.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing 2015 *"AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals")*, accreditation is granted to this laboratory at the location listed above as well as the satellite laboratory location listed below to perform the following tests on dietary supplements, pharmaceuticals, and toys[2,3]:

Test Method	Title	Reference(s)
Chemical		
MQLTM-0154	Vitamin E Assay by HPLC	USP 32
MQLTM-0107	B12 (Cyanocobalamin) Assay by HPLC	USP 32, USP 37
MQLTM-0153	Multivitamin Assay by HPLC	USP 32
MQLTM-0100	Vitamin A, D, and E Assay by HPLC	USP 32
MQLTM-0508	Vitamin D by HPLC	USP 33, USP 37
MQLTM-0101A	Beta Carotene Assay by HPLC	USP 32
MQLTM-0149	Vitamin C Assay by Titration	USP 32
MQLTM-0150	Folic Acid Assay by HPLC	USP 32
MQLTM-0162	Coenzyme Q10 by HPLC	AOAC Method 2008.07
MQLTM-0155	Biotin by HPLC	USP 32
MQLTM-0259	Phthalates Assay by GC/MS[2]	CPSC-CH-C1001-09.3 Standard Operating Procedure for Determination of Phthalates (04/01/10); GC/MS Analysis of Phthalates in Children's Products, William Goodman, PerkinElmer, Inc. (2009)

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Test Method	Title	Reference
Chemical		
MQLTM-0343	Pesticides Screening using GC/MS Technique	USP <561> Test for Pesticides
MQLTM-0288	Hyaluronic Acid by UV-VIS	EUROPEAN PHARMACOPOEIA 5.0
MQLTM-1128[4]	Total Dietary Fiber by Gravimetric/Enzyme/HPLC-IR	Rapid Integrated Total Dietary Fiber Assay Procedure (AOAC 985.29, 991.42, 991.43, 993.19; AACC 32-05.01, 32-06.01, 32-07.01, 32-21.01)
Microbiological		
TM-01	Microbial Analysis - Total Plate Count Mold and Yeast	USP 61 <2021>
TM-01A	Microbial Analysis of Dietary Supplements – Absence of *Staphylococcus aureus*, *Escherichia coli*, *Salmonella* species, Enterobacterial Count (Bile-Tolerant Gram Negative Bacteria)	USP 62 <2022>
TM-03	Antimicrobial Effectiveness of Preservatives for US & EP Pharmacopoeia	USP 51 <1227>

[1]This accreditation covers testing performed at the main laboratory listed above, and the referenced tests at the following satellite laboratory:

MICRO QUALITY LABS INC.
3120 Clybourn Ave.
Burbank, CA 91505

Test Method	Title	Reference(s)
Chemical		
MQLTM-0278	Determination of Heavy Metal Contents by ICP-MS (Pb, Hg, As, Cd, Se)[2]	US EPA 200.8, 6020; CPSC-CH-E1001-08 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry) (12/04/08), CPSC-CH-E1002-08 Standard Operating Procedure for Determining Lead (Pb) in Non-Metal Children's Products (02/01/09), CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings (02/25/11)

MQLTM-0620	Determination of Titanium Dioxide and Zinc Oxide by ICP/OES	USP 30, USP 27

Test Method	Title	Reference(s)
MQLTM-0581	Sodium Fluoride by Potentiometry	USP 27
MQLTM-0033	Benzocaine by HPLC	-----
MQLTM-0024	Organoleptic Appearance, Color, Taste & Consistency/Texture Evaluation	USP 31, ASTM E1871-10
MQLTM-0012	Organoleptic Olfactory Character Determination	ASTM E284
MQLTM-0039	pH Determination	pH Meter User Manual
MQLTM-0055	Viscosity Determination	Brookfield Engineering Labs, Inc. Operating Instructions for Brookfield Dial Reading Viscometer and Brookfield Digital Viscometer
MQLTM-0025	Specific Gravity Determination	USP 35
MQLTM-1068	Organoleptic Package Compatibility	
MQLTM-1067	Organoleptic Period After Opening Determination	
MQLTM-0468	Weight Loss	
MQLTM-0014	Organoleptic Freeze/Thaw Testing	

[1]This accreditation covers testing performed at the main laboratory as well as the satellite laboratory listed above.

[2]Test methods performed on toys do not fall under the A2LA Food Testing Program Requirements.

[3]The Consumer Product Safety Improvement Act (CPSIA) requires that every children's product subject to a federal consumer product safety requirement be tested by a Consumer Product Safety Commission (CPSC) accepted laboratory for compliance with the applicable federal children's product safety requirements. Accreditation by A2LA does not infer acceptance by the CPSC. Please verify this organization's acceptance status by using the CPSC's searchable database, located at http://www.cpsc.gov/cgi-bin/labsearch/.

[4]This method does not fall under the A2LA Food Testing Program Requirements.