SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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

BIOLOGICAL

Valid To: February 28, 2023 Certificate Number: 3034.03

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 2018 *"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, toys, cosmetics, and pharmaceuticals:

Microbiological		
TM-03	Antimicrobial Effectiveness of Preservatives for US & EP Pharmacopoeia	USP <51>, <1227>
TM-35	Microbial Analysis for *Burkholderia cepacia* Complex	USP <60>
TM-01A	Microbial Analysis of Dietary Supplements Absence of *Staphylococcus aureus* *Candida albicans* Enterobacterial Count (Bile-Tolerant Gram-Negative Bacteria) *Escherichia coli* *Pseudomonas* species *Salmonella* species	USP <62>, <2022>
TM-01	Microbial Analysis - Total Plate Count Enrichment Mold and Yeast	USP <61>, <2021>

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8515 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

Accredited Laboratory

A2LA has accredited

MICRO QUALITY LABS INC.

Burbank, CA

for technical competence in the field of

Biological Testing

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 A2LA *R204 – Specific Requirements – 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 April 2017*).

Presented this 26th day of January 2021.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3034.03
Valid to February 28, 2023
Revised January 30, 2023

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

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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

CHEMICAL

Valid To: February 28, 2023 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 2018 *"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, cosmetics, and toys[2]:

Test Method	Title	Reference(s)
Chemical		
MQLTM-0107	B12 (Cyanocobalamin) Assay by HPLC	USP <32>, USP <37>
MQLTM-0155	Biotin by HPLC	USP <32>
MQLTM-0150	Folic Acid Assay by HPLC	USP <32>
MQLTM-0153	Multivitamin Assay (B Vitamins) by HPLC Calcium Pantothenate Niacin Niacinamide Pyridoxine HCl Riboflavin Thiamine HCl	USP <32>
MQLTM-0343	Pesticides Screening using GC/MS Technique 3-Hydroxycarbofuran Acephate Alachlor Aldrin and dieldrin (sum of) Azinphos-ethyl Azinphos-methyl Bromide, inorganic (calculated as bromide ion) Bromophos-ethyl Bromophos-methyl Bromopropylate Carbaryl Carbofuran Chlordane (sum of *cis*-, *trans*-, and oxychlordane) Chlorfenvinphos	USP <561> Test for Pesticides

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Test Method	Title	Reference(s)
	Chlorpyriphos-ethyl Chlorpyriphos-methyl Chlorthal-dimethyl Crufomate Cyfluthrin (sum of) λ-Cyhalothrin Cypermethrin and isomers (sum of) DDT (sum of *o,p′*-DDE, *p,p′*-DDE, *o,p′*-DDT, *p,p′*-DDT, *o,p′*-TDE, and *p,p′*-TDE) Deltamethrin Diazinon Dichlofluanid Dichlorvos Dicofol Dimethoate and omethoate (sum of) Dioxathion Diphenyl Dithiocarbamates (expressed as CS_2) Endosulfan (sum of isomers and endosulfan sulphate) Endrin Ethion Ethoxyquin Folpet Etrimphos Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon) Fenitrothion Fenpropathrin Fensulfothion (sum of fensulfothion, fensulfothion-oxon, fensulfothion-oxon sulfone, and fensulfothion sulfone) Heptachlor (sum of heptachlor, *cis*-heptachlorepoxide, and *trans*-heptachlorepoxide) Hexachlorbenzene Hexachlorocyclohexane (sum of isomers α-, β-, δ-, and ε-) Lindan (γ-hexachlorocyclohexane) Malathion and malaoxon (sum of) Mecarbam Methacriphos Methamidophos Methidathion Methiocarb Methoxychlor Mirex Monocrotophos Orthopheyl phenol	

Test Method	Title	Reference(s)
	Parathion-ethyl and paraoxon-ethyl (sum of) Parathion-methyl and paraoxon-methyl (sum of) Pendimethalin Pentachloranisole Permethrin and isomers (sum of) Phosalone Phosmet Piperonyl butoxide Pirimiphos-ethyl Pirimiphos-methyl (sum of pirimiphos-methyl and *N*-desethyl-pirimiphos-methyl) Procymidone Profenophos Prothiophos Propoxur Pyrethrum (sum of cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I, and pyrethrin II) Quinalphos Quintozene (sum of quintozene, pentachloraniline, and methyl pentachlorphenyl sulfide) S-421 Tecnazene Tetradifon Vinclozolin	
MQLTM-0259	Phthalates Assay by GC/MS ButylBenzyl Phthalate Di(2-ethyl hexyl)phthalate Dibutyl Phthalate Dicyclohexyl phthalate Diisobutyl Phthalate Diisononyl Phthalate Di-n-Hexyl Phthalate Di-n-Pentyl phthalate	CPSC-CH-C1001-09.4 Standard Operating Procedure for Determination of Phthalates (2017); GC/MS Analysis of Phthalates in Children's Products, William Goodman, PerkinElmer, Inc. (2009)
MQLTM-0101A	Vitamin A (Beta Carotene) Assay by HPLC/UPLC	USP <32>
MQLTM-0149	Vitamin C Assay by Titration	USP <32>
MQLTM-0508	Vitamin D by HPLC	USP <33>, USP <37>
MQLTM-0100	Vitamin E (Acetate) Assay by HPLC	USP <32>

Test Method	Title	Reference(s)
MQLTM-0154	Vitamin E (Succinate) Assay by HPLC	USP <32>

[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-0033	Benzocaine by HPLC	-----
MQLTM-0278	Determination of Heavy Metal Contents by ICP-MS (Pb, Hg, As, Cd, Se)	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) ASTM-F963-17 Standard Consumer Safety Specification for Toy Safety: 4.3.5.1(2) (ASTM F963-17), Surface Coating Materials - Soluble Test for Metals; 4.3.5.2 (ASTM F963-17), Toy Substrate Materials
MQLTM-0620	Determination of Titanium Dioxide and Zinc Oxide by ICP/OES	USP <30>, USP <27>
MQLTM-0024	Organoleptic Appearance, Color, Taste & Consistency/Texture Evaluation	USP <31>, ASTM E1871-10
MQLTM-0014	Organoleptic Freeze/Thaw Testing	-----
MQLTM-0012	Organoleptic Olfactory Character Determination	ASTM E284
MQLTM-1068	Organoleptic Package Compatibility	-----
MQLTM-1067	Organoleptic Period After Opening Determination	-----
MQLTM-0039	pH Determination	pH Meter User Manual

Test Method	Title	Reference(s)
MQLTM-0581	Sodium Fluoride by Potentiometry	USP <27>
MQLTM-0025	Specific Gravity Determination	USP <35>
MQLTM-0055	Viscosity Determination	Brookfield Engineering Labs, Inc. Operating Instructions for Brookfield Dial Reading Viscometer and Brookfield Digital Viscometer
MQLTM-0468	Weight Loss	-----

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

[2]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/.

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 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA *R204 – Specific Requirements – 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 April 2017*).

Presented this 21st day of January 2021.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3034.01
Valid to February 28, 2023
Revised January 30, 2023

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