



Micro Quality Labs, Inc.

Specializing in Pharmaceutical, Dietary Supplements, Toys and Cosmetic Testing
3125 N. Damon Way • Burbank, California 91505
(818) 845-0070 • Fax: (818) 845-0030
E-Mail: Karine@MicroQualityLabs.com



Customer: MITOLIFE LLC.
Address: 784 S. CLEARWATER LOOP STE 8009
POST FALLS, ID 83854

Received From:	POST FALLS, ID
Received Date:	10/10/22
Release Date:	10/14/22
PO #	N/A

MICROBIOLOGICAL CERTIFICATE OF ANALYSIS

Sample Name: PANACEA
Product Code: N/A
Batch/Lot #: 08, 01/08/2022
MQL Accession #: 1296885

Description: N/A

Analyte:	Result:	Method:	Test Date:	Comment:
TPC	<10cfu/gm	TM-01 (Modified USP61)	10/10/22	N/A
Yeast/Mold	<10cfu/gm	TM-01 (Modified USP61)	10/10/22	N/A
Coliforms	<10cfu/gm	TM-01A (Modified USP62)	10/10/22	N/A
E.coli	Absent	TM-01A (Modified USP62)	10/10/22	N/A
Pseudomonas spp.	Absent	TM-01A (Modified USP62)	10/10/22	N/A
S.aureus	Absent	TM-01A (Modified USP62)	10/10/22	N/A
Salmonella/Shigella	Absent	TM-01A (Modified USP62)	10/10/22	N/A
C. albicans	Absent	TM-01A (Modified USP62)	10/10/22	N/A

All Products were tested in accordance with the USP Standard for Total Plate Count and Enrichment. Additional guidance was referenced by CTFA Microbiological Guidelines.

Prepared By: Erika Zayas/Document Control Specialist

Reviewed By: Ani Zohrabyan/Microbiologist

OCT 14 2022

Date:

Micro Quality Laboratories, Inc. (MQL), is an A2LA ISO 17025 accredited testing laboratory (Certificate Number 3034.01). The requirements of ISO 17025 were followed for the test, results and preparation of this certificate of analysis. MQL's scope of accreditation may be found on A2LA or MQL websites.

The aforementioned results on this report are representative of the samples submitted and may not be indicative of the entire manufacture, batch, and/or lot. Applicable current GMP's shall always be used when sampling. GLP's shall always be practiced by Micro Quality Labs to ensure the most accurate results.

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ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: PANACEA
Product Code: N/A
Batch/Lot: 08, 01/08/2022, 0.2G
MQL Accession: 221010-0241

PO#: N/A
Sample Description: N/A
Rush: N/A
Received Date: 10/10/22
Page: 1/2

Test Requested:	Test Method:	Specification:	Results:
Fulvic Acid	MQLTM-1023 By UV	N/A	62.5% *
Selenium	MQLTM-0278 By ICP-MS	N/A	0.137 mcg/400 mg
Chromium	MQLTM-0278 By ICP-MS	N/A	0.488 mcg/400 mg *
Molybdenum	MQLTM-0278 By ICP-MS	N/A	0.778 mcg/400 mg *
Cadmium	MQLTM-0278 By ICP-MS	N/A	0.048 mcg/400 mg
Mercury	MQLTM-0278 By ICP-MS	N/A	0.004 mcg/400 mg
Arsenic	MQLTM-0278 By ICP-MS	N/A	0.338 mcg/400 mg
Lead	MQLTM-0278 By ICP-MS	N/A	0.327 mcg/400 mg
Calcium	MQLTM-0622 By ICP-OES	N/A	12.6 mg/400 mg *
Magnesium	MQLTM-0622 By ICP-OES	N/A	5.47 mg/400 mg *
Iron	MQLTM-0622 By ICP-OES	N/A	0.337 mg/400 mg *
Copper	MQLTM-0278 By ICP-MS	N/A	3.98 mcg/400 mg *
Zinc	MQLTM-0622 By ICP-OES	N/A	0.013 mg/400 mg*
Manganese	MQLTM-0622 By ICP-OES	N/A	0.040 mg/400 mg *
Sodium	MQLTM-0622 By ICP-OES	N/A	0.756 mg/400 mg *



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PO#: N/A
Sample Description: N/A
Rush: N/A
Received Date: 10/10/22
Page: 2/2

Test Requested:	Test Method:	Specification:	Results:
Potassium	MQLTM-0622 By ICP-OES	N/A	40.4 mg/400 mg *
Phosphorous	MQLTM-0622 By ICP-OES	N/A	0.832 mg/400 mg *
Boron	MQLTM-0622 By ICP-OES	N/A	0.051 mg/400 mg *
Average Silicon	MQLTM-0760 By ICP-OES	N/A	0.766 mg/400 mg *
Iodine	MQLTM-0688 By ICP-MS	N/A	2.18 mcg/400 mg *
Cobalt	MQLTM-0278 By ICP-MS	N/A	0.420 mcg/400 mg *

Prepared By:

Stella Garibian/Document Control Specialist

OCT 21 2022

10/21/22

Reviewed By:

Esme Arellano/Quality Assurance Reviewer

OCT 21 2022

10/21/22

Comment: (*) This result is not covered under our A2LA accreditation. The test has been carried out following general compendial methods (USP/NF, EP, JP and AOAC).

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