

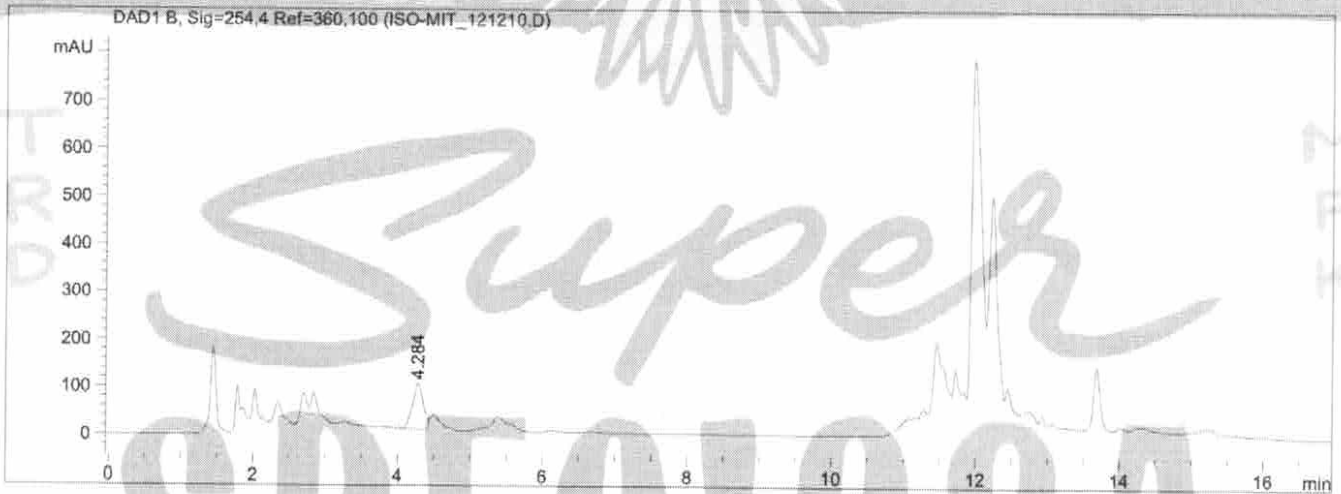
# Wonderland Labs

## Certificate of Analysis

20 MAY 2019

0000276 / MITRAGYNE

Client	Super Organics	Acquired By	Ricky R.
Sample Type	Powdered	Date Acquired:	05/20/2019
Sample Weight	2000mg	Acquisition Method	MIT_KN1-R02-18M
Dilution	1.0	Testing ID	ISO-MIT_121210.D
Vial	Vial 17	Date Processed	05/20/2019
Injection Volume	8.2 µl	Run Time	15 min
Sample Set	121190	Calibration ID	999-1111



#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.284	1097.832	95.376	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.10
2	7-Hydroxymitragynine	3.269	569.704	66.900	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.004
3						
4						
5						
6						

Mitragynine Content: 1.10%  
 Adulterants (Y/N): None Detected  
 Identity Confirmed: YES



**SEAL OF AUTHENTICITY**  
 VERIFIED BY: *[Signature]*  
 Quality Assurance: *Michelle Harris*



# TEST REPORT

**Client Information:** Super Organics  
Super Organics LLC  
38 S Federal Highway #10-120  
Dania Beach, FL 33004

**Report Date:** 05/22/2019  
**Matrix:** LEAFY GREEN  
**Collected:** 05/16/2019 @ 15:00  
**Sampled By:** RB  
**Collection Address:**  
**Description:** 0000276  
**Received:** 05/17/2019 @ 10:26  
**Date Completed:** 05/22/2019

**Reference Number:** 1908074  
**Lab ID:** 1908074-017  
**Sample#:**  
**Comment:**

### *E. coli & Total Coliforms by Petrifilm*

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
E. coli Count	< 100	CFU/g	100	0	AOAC 991.14	05/17/2019 16:58	XZ
Total Coliform Count	< 100	CFU/g	100	N/A	AOAC 991.14	05/17/2019 16:58	XZ

### *Rapid Yeast & Mold Count*

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Rapid Mold	2,000	CFU/g	100	N/A	AOAC 2014.05	05/17/2019 16:58	XZ
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	05/17/2019 16:58	XZ

### *Test Parameters*

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	230,000	CFU/g	100	N/A	AOAC 990.12	05/17/2019 16:58	XZ
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	05/17/2019 16:58	XZ
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4A	05/17/2019 16:58	XZ
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	05/17/2019 16:58	XZ

SPECTIOSA

Approval:

*Xzayla Zabiti*  
QA Officer  
Xzayla Zabiti

*[Signature]*  
Laboratory Director  
Hojabr Dezfulian, Ph.D.

RL = Reporting Limit

MCL = Maximum Contaminant Level

N/A = Not Applicable

Page 17 of 20

Unless otherwise noted, sample(s) were received in acceptable condition. The results in this report relate only to the portion of the sample(s) tested. This report shall not be reproduced, except in full, without approval of the laboratory. This document contains confidential commercial information pursuant to 5U.S.C. § 552(b)(4). ©2014 AIM.

DISCLAIMER: Applied Industrial Microbiology laboratory did not collect the analyzed sample(s) and thus accepts no liability with regard to their collection and/or maintenance. Our laboratory relies on the client for all sample information prior to delivery at our address.



# Micro Quality Labs, Inc.

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



**Customer:** Super Organics  
**Address:** 1314 E Las Olas Blvd #14  
Fort Lauderdale, FL 33301

## ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

**Sample Name:** KRATOM LEAF POWDER APPROX 100G  
**Product Code:** N/A  
**Batch/Lot:** 0000276  
**MQL Accession:** 190517-0265

**PO#:** N/A  
**Sample Description:** BULK POWDER  
**Rush:** 2-3 days  
**Received Date:** 05/17/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MQLTM-0278 BY ICP-MS	N/A	0.658 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.178 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.026 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.011 ppm

**Prepared By:**   
Lia Kechichian/Document Control Specialist

**MAY 22 2019**

05/22/19

**Reviewed By:**   
Raffie Avakian/Quality Assurance Reviewer

**MAY 22 2019**

05/22/19

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.

This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed, and neither the report nor the name of Micro Quality Labs, Inc. nor any member of its staff, may be used in connection with the advertising or sale of any product or process without written authorization from Micro Quality Labs, Inc. Failure to comply will result in immediate legal action by Micro Quality Labs, Inc.