

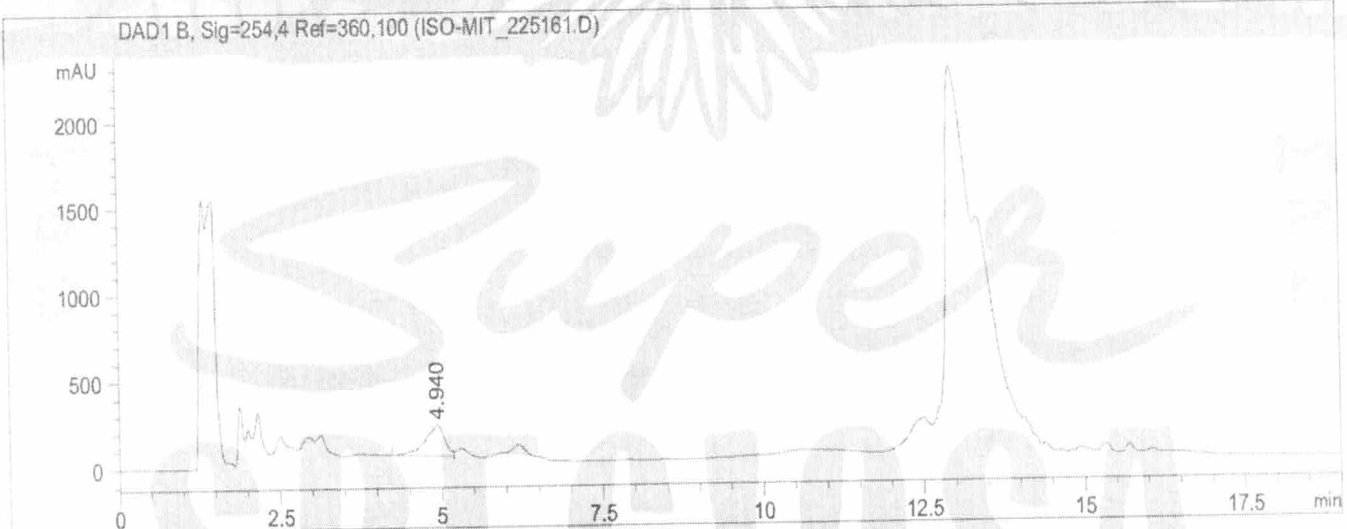
# Wonderland Labs

## Certificate of Analysis

5 JULY 2019

0000302 / MITRAGYNINE

Client	Super Organics	Acquired By	Krystal S.
Sample Type	Powdered	Date Acquired:	06/26/2019
Sample Weight	2000mg	Acquisition Method	MITA_KN2-R02-18M
Dilution	1.0	Testing ID	ISO-MIT_225161.D
Vial	Vial 19	Date Processed	06/26/2019
Injection Volume	5.2 µl	Run Time	18 min
Sample Set	121970	Calibration ID	999-2221



#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.940	3773.281	177.731	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.13
2	7-Hydroxymitragynine	3.267	1108.245	121.362	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.008
3						
4						
5						
6						

Mitragynine Content: 1.13%  
 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:** 07/01/2019  
**Matrix:** LEAFY GREEN  
**Collected:** 06/25/2019 @ 17:00  
**Sampled By:** Reid B  
**Collection Address:**  
**Description:** 0000302  
**Received:** 06/26/2019 @ 9:19  
**Date Completed:** 07/01/2019

**Reference Number:** 1908330

**Lab ID:** 1908330-019

**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	06/26/2019 15:15	XZ
Total Coliform Count	5,300	CFU/g	100	N/A	AOAC 991.14	06/26/2019 15:15	XZ

## *Rapid Yeast & Mold Count*

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Rapid Mold	9,000	CFU/g	100	N/A	AOAC 2014.05	06/26/2019 15:15	XZ
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	06/26/2019 15:15	XZ

## *Test Parameters*

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	260,000	CFU/g	100	N/A	AOAC 990.12	06/26/2019 15:15	XZ
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	06/26/2019 16:39	HD
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4	06/26/2019 16:39	HD
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	06/26/2019 15:15	XZ

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

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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  
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(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: 0000302  
MQL Accession: 190626-0076

PO#: N/A  
Sample Description: BULK POWDER  
Rush: N/A  
Received Date: 06/26/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MQLTM-0278 BY ICP-MS	N/A	0.363 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.146 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.028 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.009 ppm

Prepared By:

Diana Zavala/Document Control Specialist

JUL 01 2019

07/01/19

Reviewed By:

Romelia Bonyatian/Heavy Metal Supervisor

JUL 01 2019

07/01/19

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