

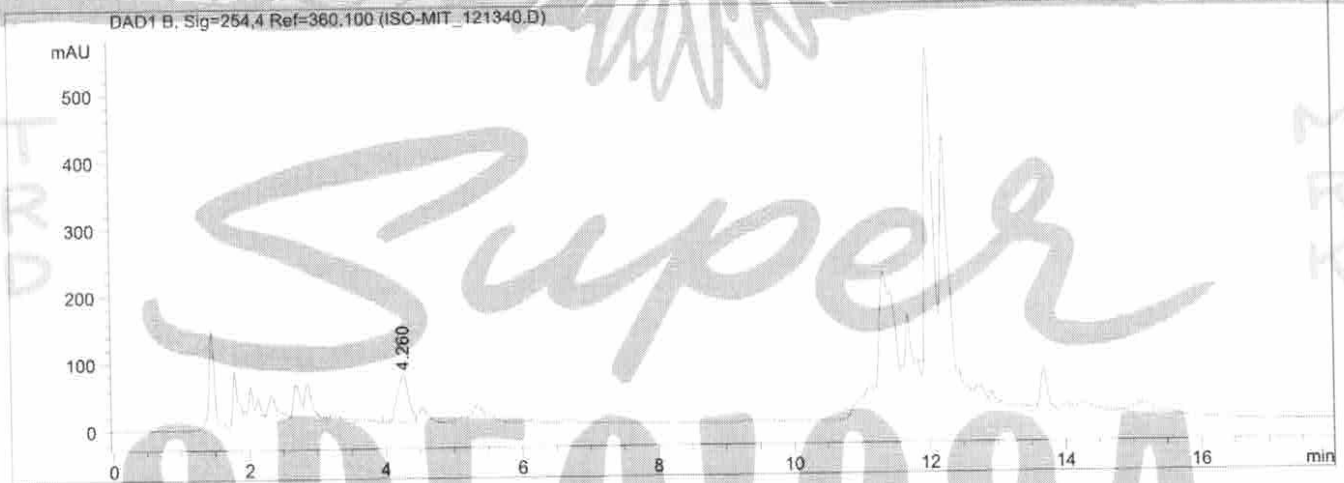
# Wonderland LABS

## Certificate of Analysis

23 MAY 2019

0000280 / MITRAGYNINE

Client:	Super Organic	Acquired By:	Ricky R.
Sample Type:	Powdered	Date Acquired:	05/21/2019
Sample Weight:	2000mg	Acquisition Method:	MIT_KN1-R02-18M
Dilution:	1.0	Testing ID:	ISO-MIT_121340.D
Vial:	Vial 31	Date Processed:	05/21/2019
Injection Volume:	8.3 µl	Run Time:	15 min
<b>SAMPLE SET:</b>	<b>121340</b>	Calibration ID:	999-11111



#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.260	930.608	71.021	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	.93
2	7-Hydroxymitragynine	3.238	329.676	38.585	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.003
3						
4						
5						
6						

Mitragynine Content: .93%  
 Adulterants (Y/N): None Detected  
 Identity Confirmed: YES

**SEAL OF AUTHENTICITY**

VERIFIED BY: 

Quality Assurance: 



# TEST REPORT

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

**Reference Number:** 1908101

**Lab ID:** 1908101-001

**Sample#:**

**Comment:**

**Report Date:** 05/27/2019

**Matrix:** LEAFY GREEN

**Collected:** 05/17/2019 @ 15:00

**Sampled By:** RB

**Collection Address:**

**Description:** 0000280

**Received:** 05/21/2019 @ 13:47

**Date Completed:** 05/27/2019

### 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	05/21/2019 15:15	HD
Total Coliform Count	3,300	CFU/g	100	N/A	AOAC 991.14	05/21/2019 15:15	HD

### 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	05/21/2019 15:15	HD
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	05/21/2019 15:15	HD

### Test Parameters

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	550,000	CFU/g	100	N/A	AOAC 990.12	05/21/2019 15:15	HD
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	05/21/2019 15:15	HD
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4A	05/21/2019 15:15	HD
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	05/21/2019 15:15	HD

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 1 of 3

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:** 0000280  
**MQL Accession:** 190521-0111

**PO#:** N/A  
**Sample Description:** BULK POWDER  
**Rush:** N/A  
**Received Date:** 05/21/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MQLTM-0278 By ICP-MS	N/A	0.367 ppm
Arsenic	MQLTM-0278 By ICP-MS	N/A	0.223 ppm
Cadmium	MQLTM-0278 By ICP-MS	N/A	0.032 ppm
Mercury	MQLTM-0278 By ICP-MS	N/A	0.012 ppm

**Prepared By:**   
Diana Zavala Document Control Specialist

MAY 23 2019  
05/23/19

**Reviewed By:**   
Romelia Bonyatian/Heavy Metal Supervisor

MAY 23 2019  
05/23/19

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*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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