

# Wonderland LABS

## Certificate of Analysis

21 MAY 2019

0000273 / MITRAGYNINE

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_121207.D
Vial:	Vial 14	Date Processed:	05/20/2019
Injection Volume:	8.3 µl	Run Time:	15 min
<b>SAMPLE SET:</b>	<b>121190</b>	Calibration ID:	999-11111



#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.296	1309.263	115.381	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.31
2	7-Hydroxymitragynine	3.270	902.772	107.112	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.007
3						
4						
5						
6						

Mitragynine Content:

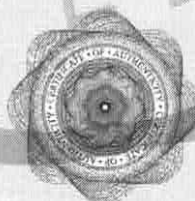
**1.31%**

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

Reference Number: 1908074

Lab ID: 1908074-014

Sample#:

Comment:

Report Date: 05/22/2019  
Matrix: LEAFY GREEN  
Collected: 05/16/2019 @ 15:00  
Sampled By: RB  
Collection Address:  
Description: 0000273  
Received: 05/17/2019 @ 10:26  
Date Completed: 05/22/2019

**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	05/17/2019 16:58	XZ
Total Coliform Count	2,100	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	10,000	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	300,000	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

Approval:

QA Officer  
Xzayla Zabiti

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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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: 0000273

MQL Accession: 190517-0262

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	0.538 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.184 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.019 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

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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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