

# Wonderland LABS

## Certificate of Analysis

01 MAY 2019

0000258 / MITRAGYNE

Client:	Super Organic	Acquired By:	Ricky R.
Sample Type:	Powdered	Date Acquired:	04/26/2019
Sample Weight:	2000mg	Acquisition Method:	MIT_KN1-R02-18M
Dilution:	1.0	Testing ID:	ISO-MIT_120600.D
Vial:	Vial 1	Date Processed:	04/26/2019
Injection Volume:	8.3 µl	Run Time:	15 min
<b>SAMPLE SET:</b>	<b>120600</b>	Calibration ID:	999-11111



#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.401	1134.133	93.996	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.13
2	7-Hydroxymitragynine	3.063	616.813	98.261	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.005
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 LLC  
38 S Federal Highway #10-120  
Dania Beach, FL 33004

Report Date: 04/26/2019  
Matrix: LEAFY GREEN  
Collected: 04/20/2019 @ 15:00  
Sampled By: AC  
Collection Address:  
Description: 0000258  
Received: 04/23/2019 @ 9:29  
Date Completed: 04/26/2019

Reference Number: 1907918

Lab ID: 1907918-003

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	04/23/2019 11:35	XZ
Total Coliform Count	8,000	CFU/g	100	N/A	AOAC 991.14	04/23/2019 11:35	XZ

**Rapid Yeast & Mold Count**

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Rapid Mold	15,000	CFU/g	100	N/A	AOAC 2014.05	04/23/2019 11:35	XZ
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	04/23/2019 11:35	XZ

**Test Parameters**

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	400,000	CFU/g	100	N/A	AOAC 990.12	04/23/2019 11:35	XZ
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	04/23/2019 11:35	XZ
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4A	04/23/2019 11:35	XZ
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	04/23/2019 11:35	XZ

Approval:

Xzayla Zabiti  
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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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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**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:** 0000258  
**MQL Accession:** 190425-0175

**PO#:** N/A  
**Sample Description:** BULK POWDER - 100G  
**Rush:** 2-3 DAYS  
**Received Date:** 04/25/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MQLTM-0278 BY ICP-MS	N/A	0.803 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.166 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.023 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.017 ppm

Prepared By:

APR 29 2019

Lia Kechichian/Document Control Specialist

04/29/19

Reviewed By:

APR 29 2019

Romelia Bonyatian/Heavy Metal Supervisor

04/29/19

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