

# Wonderland LABS

## Certificate of Analysis

20 MAY 2019

0000277 / 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_121211.D
Vial	Vial 1	Date Processed	05/20/2019
Injection Volume	8.2 µl	Run Time	15 min
Sample Set	121190	Calibration ID	999-1111

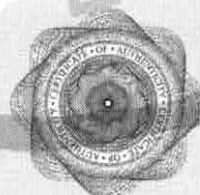


#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.301	1108.846	94.972	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.11
2	7-Hydroxymitragynine	3.272	599.894	70.827	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.005
3						
4						
5						
6						

Mitragynine Content: 1.11%

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: 1908074-018

Sample#:

Comment:

Report Date: 05/22/2019  
Matrix: LEAFY GREEN  
Collected: 05/16/2019 @ 15:00  
Sampled By: RB  
Collection Address:  
Description: 0000277  
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	200	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	3,000	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	83,000	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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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: 0000277  
MQL Accession: 190517-0266

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	0.615 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.181 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.020 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.016 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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