

# Wonderland LABS

## Certificate of Analysis

21 MAY 2019

0000275 / 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_121209.D
Vial	Vial 16	Date Processed	05/20/2019
Injection Volume	8.3 µl	Run Time	15 min
Sample Set	121190	Calibration ID	999-1111

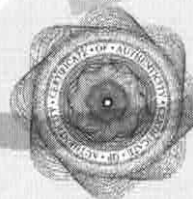


#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.311	1250.176	111.363	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.25
2	7-Hydroxymitragynine	3.277	791.861	92.994	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.006
3						
4						
5						
6						

Mitragynine Content: 1.25%

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: 1908074-016

Sample#:

Comment:

Report Date: 05/22/2019
Matrix: LEAFY GREEN
Collected: 05/16/2019 @ 15:00
Sampled By: RB
Collection Address:
Description: 0000275
Received: 05/17/2019 @ 10:26
Date Completed: 05/22/2019

E. coli & Total Coliforms by Petrifilm

Table with 8 columns: Test Parameter, Result, Unit, RL, MCL, Method, Analyzed, Analyst. Rows include E. coli Count and Total Coliform Count.

Rapid Yeast & Mold Count

Table with 8 columns: Test Parameter, Result, Unit, RL, MCL, Method, Analyzed, Analyst. Rows include Rapid Mold and Rapid Yeast.

Test Parameters

Table with 8 columns: Test Parameter, Result, Unit, RL, MCL, Method, Analyzed, Analyst. Rows include Aerobic Plate Count, Detection of Salmonella spp., Detection of Shiga Toxin-Producing E. coli (STEC), and Enumeration of S. aureus by Petrifilm.

Approval:

Xzayla Zabiti (Signature)

QA Officer
Xzayla Zabiti

(Signature)
Laboratory Director
Hojabr Dezfulian, Ph.D.

RL = Reporting Limit

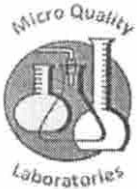
MCL = Maximum Contaminant Level

N/A = Not Applicable

Page 16 of 20

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  
3125 N. Damon Way • Burbank, California 91505  
(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: 0000275  
MQL Accession: 190517-0264

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	0.469 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.159 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.022 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.012 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

Micro Quality Laboratories, Inc. (MQL), is an A2LA ISO 17025 accredited testing laboratory (Certificate Number 3034.01). The requirements of ISO 17025 were followed for the test, results and preparation of this certificate of analysis. MQL's scope of accreditation may be found on A2LA or MQL websites.

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.

This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed, and neither the report nor the name of Micro Quality Labs, Inc. nor any member of its staff, may be used in connection with the advertising or sale of any product or process without written authorization from Micro Quality Labs, Inc. Failure to comply will result in immediate legal action by Micro Quality Labs, Inc.