

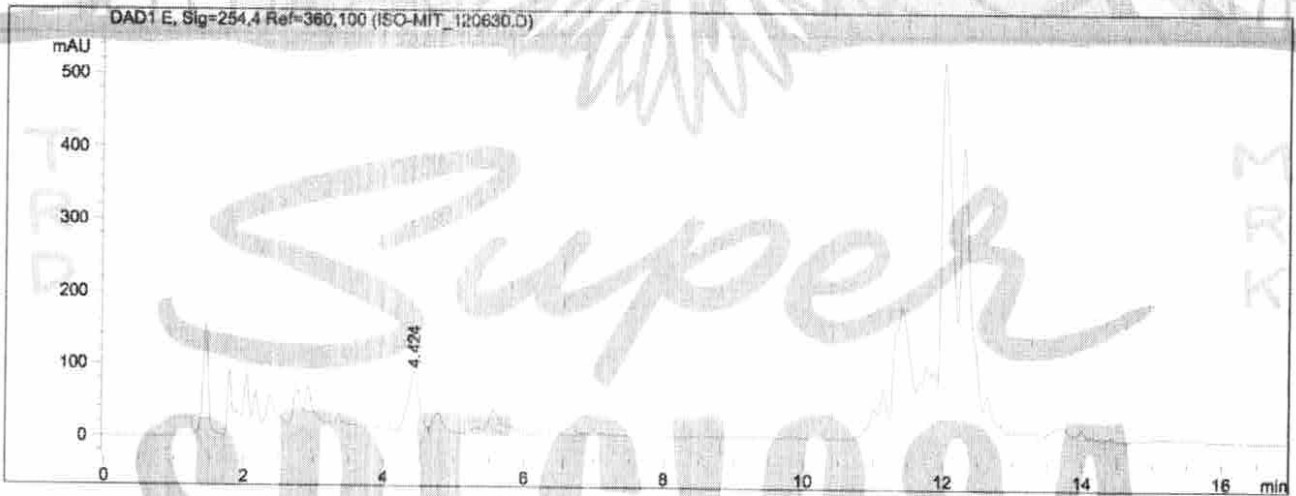
# Wonderland LABS

## Certificate of Analysis

01 MAY 2019

0000245 / MITRAGYNINE

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_120630.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	4.424	982.137	81.217	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	.98
2	7-Hydroxymitragynine	3.061	394.542	69.906	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.003
3						
4						
5						
6						

Mitragynine Content:           .98%          

Adulterants (Y/N):           None Detected          

Identity Confirmed:           YES          

**SEAL OF AUTHENTICITY**

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*



# TEST REPORT

**Client Information:**

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

**Report Date:** 04/25/2019  
**Matrix:** LEAFY GREEN  
**Collected:** 04/18/2019 @ 15:00  
**Sampled By:** AC  
**Collection Address:**  
**Description:** 0000245  
**Received:** 04/19/2019 @ 9:33  
**Date Completed:** 04/25/2019

**Reference Number:** 1907902

**Lab ID:** 1907902-006

**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	04/19/2019 12:00	XZ
Total Coliform Count	< 100	CFU/g	100	N/A	AOAC 991.14	04/19/2019 12:00	XZ

***Rapid Yeast & Mold Count***

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Rapid Mold	< 100	CFU/g	100	N/A	AOAC 2014.05	04/19/2019 12:00	XZ
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	04/19/2019 12:00	XZ

***Test Parameters***

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	3,000	CFU/g	100	N/A	AOAC 990.12	04/19/2019 12:00	XZ
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	04/19/2019 12:00	XZ
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4A	04/19/2019 12:00	XZ
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	04/19/2019 12:00	XZ

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

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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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(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:** 0000245  
**MLQ Accession:** 190425-0189

**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	0.751 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.177 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.046 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.011 ppm

**Prepared By:**   
Lia Kechichian/Document Control Specialist

**APR 29 2019**

04/29/19

**Reviewed By:**   
Raffle Avakian/Quality Assurance Reviewer

**APR 29 2019**

04/29/19

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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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