

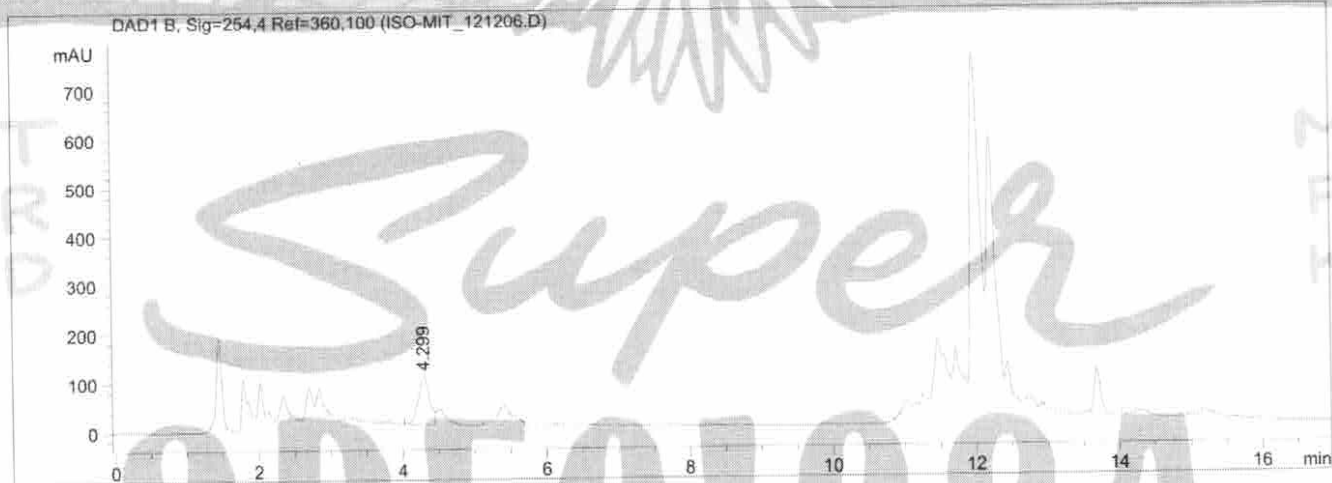
# Wonderland LABS

## Certificate of Analysis

21 MAY 2019

0000272 / 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_121206.D
Vial:	Vial 13	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	4.299	1152.289	100.023	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.15
2	7-Hydroxymitragynine	3.269	661.872	77.851	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.005
3						
4						
5						
6						

Mitragynine Content: 1.15%

Adulterants (Y/N): None Detected

Identity Confirmed: YES



**SEAL OF AUTHENTICITY**

VERIFIED BY: *[Signature]*

Quality Assurance: *Michelle Herrin*



# TEST REPORT

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

**Reference Number:** 1908074

**Lab ID:** 1908074-013

**Sample#:**

**Comment:**

**Report Date:** 05/22/2019  
**Matrix:** LEAFY GREEN  
**Collected:** 05/16/2019 @ 15:00  
**Sampled By:** RB  
**Collection Address:**  
**Description:** 0000272  
**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	900	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	270,000	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:

*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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# 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: 0000272  
MQL Accession: 190517-0261

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	0.904 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.159 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.018 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.009 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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