

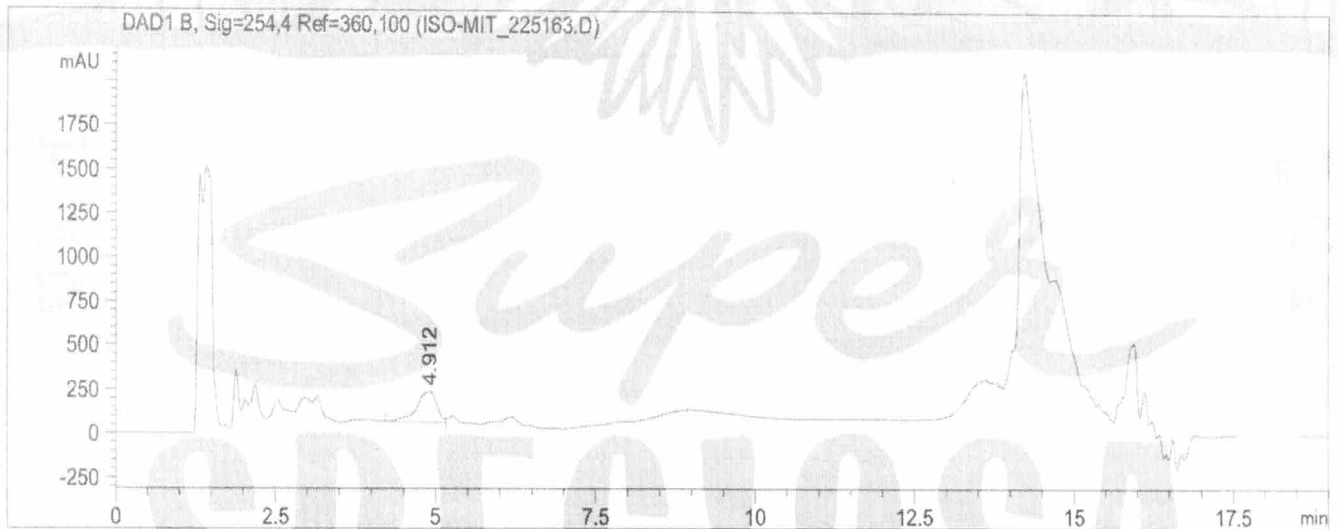
# WONDERLAND LABS

## Certificate of Analysis

8 JULY 2019

0000304 / MITRAGYNNINE

Client	Super Organics	Acquired By	Krystal S.
Sample Type	Powdered	Date Acquired:	06/26/2019
Sample Weight	2000mg	Acquisition Method	MITA_KN2-R02-18M
Dilution	1.0	Testing ID	ISO-MIT_225163.D
Vial	Vial 1	Date Processed	06/26/2019
Injection Volume	5.2 µl	Run Time	18 min
Sample Set	121970	Calibration ID	999-2221



#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.912	3802.037	174.345	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.14
2	7-Hydroxymitragynine	3.292	706.959	74.183	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.005
3						
4						
5						
6						

Mitragynine Content: 1.14%

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:** 1908330  
**Lab ID:** 1908330-021  
**Sample#:**  
**Comment:**

**Report Date:** 07/01/2019  
**Matrix:** LEAFY GREEN  
**Collected:** 06/25/2019 @ 17:00  
**Sampled By:** Reid B  
**Collection Address:**  
**Description:** 0000304  
**Received:** 06/26/2019 @ 9:19  
**Date Completed:** 07/01/2019

### *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	06/26/2019 15:15	XZ
Total Coliform Count	4,800	CFU/g	100	N/A	AOAC 991.14	06/26/2019 15:15	XZ

### *Rapid Yeast & Mold Count*

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Rapid Mold	700	CFU/g	100	N/A	AOAC 2014.05	06/26/2019 15:15	XZ
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	06/26/2019 15:15	XZ

### *Test Parameters*

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	110,000	CFU/g	100	N/A	AOAC 990.12	06/26/2019 15:15	XZ
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	06/26/2019 16:39	HD
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4	06/26/2019 16:39	HD
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	06/26/2019 15:15	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

Page 21 of 25

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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: 0000304  
MQL Accession: 190626-0078

PO#: N/A  
Sample Description: BULK POWDER  
Rush: N/A  
Received Date: 06/26/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MQLTM-0278 BY ICP-MS	N/A	0.297 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.158 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.064 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.008 ppm

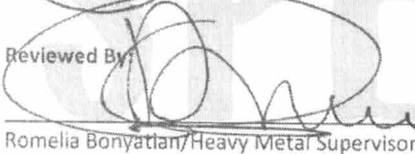
Prepared By:

  
Diana Zavala/Document Control Specialist

JUL 01 2019

07/01/19

Reviewed By:

  
Romelia Bonyatlan/Heavy Metal Supervisor

JUL 01 2019

07/01/19

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