

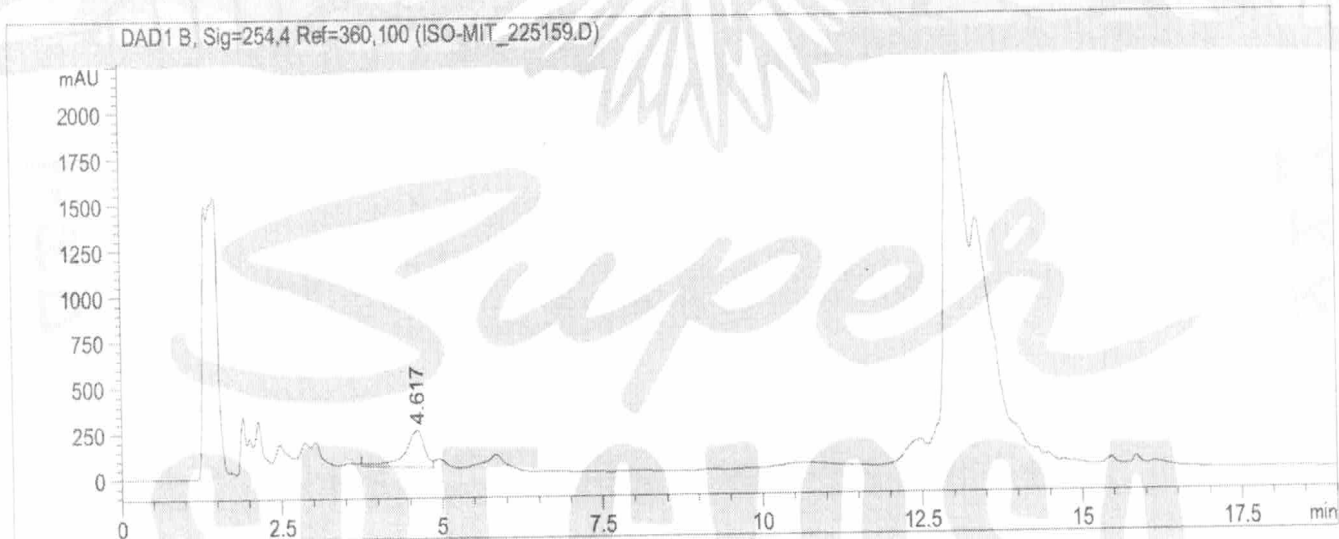
# Wonderland LABS

## Certificate of Analysis

5 JULY 2019

0000300 / MITRAGYNINE

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_225159.D
Vial	Vial 17	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	4.617	4396.581	202.292	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.45
2	7-Hydroxymitragynine	3.541	1067.418	106.256	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	.008
3						
4						
5						
6						

Mitragynine Content: 1.45%

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:** 1908330-017

**Sample#:**

**Comment:**

**Report Date:** 07/01/2019

**Matrix:** LEAFY GREEN

**Collected:** 06/25/2019 @ 17:00

**Sampled By:** Reid B

**Collection Address:**

**Description:** 0000300

**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	2,200	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	9,000	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	280,000	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.

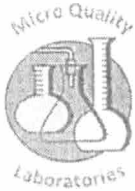
RL = Reporting Limit

MCL = Maximum Contaminant Level

N/A = Not Applicable

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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  
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

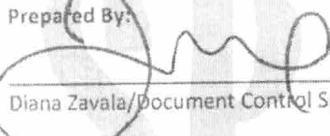
## ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

**Sample Name:** KRATOM LEAF POWDER APPROX 100G  
**Product Code:** N/A  
**Batch/Lot:** 0000300  
**MQL Accession:** 190626-0074

**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	0.434 ppm
Arsenic	MQLTM-0278 By ICP-MS	N/A	0.191 ppm
Cadmium	MQLTM-0278 By ICP-MS	N/A	0.024 ppm
Mercury	MQLTM-0278 By ICP-MS	N/A	0.012 ppm

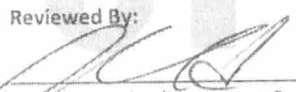
Prepared By:

  
Diana Zavala/Document Control Specialist

JUL 08 2019

07/08/19

Reviewed By:

  
Kendra Hensley/Document Control Specialist

JUL 08 2019

07/08/19

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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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