

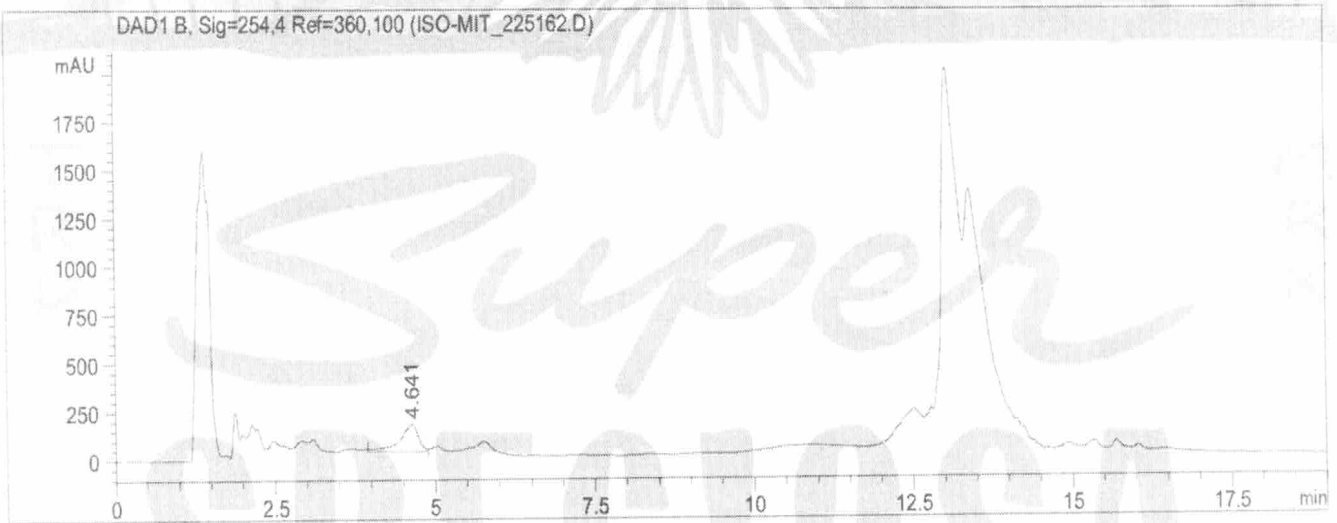
WONDERLAND LABS

Certificate of Analysis

8 JULY 2019

0000303 / 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_225162.D
Vial	Vial 20	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	4.641	2899.090	141.210	C ₂₃ H ₃₀ N ₂ O ₄	.70
2	7-Hydroxymitragynine	3.607	791.075	68.473	C ₂₃ H ₃₀ N ₂ O ₅	.006
3						
4						
5						
6						

Mitragynine Content: .70%

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: 1908330-020

Sample#:

Comment:

Report Date: 07/01/2019

Matrix: LEAFY GREEN

Collected: 06/25/2019 @ 17:00

Sampled By: Reid B

Collection Address:

Description: 0000303

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	8,500	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	600	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	580,000	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

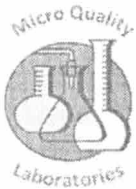
MCL = Maximum Contaminant Level

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
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(818) 845-0070 • Fax: (818) 845-0030
E-Mail: 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: 0000303
MQL Accession: 190626-0077

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	0.294 ppm
Arsenic	MQLTM-0278 By ICP-MS	N/A	0.110 ppm
Cadmium	MQLTM-0278 By ICP-MS	N/A	0.024 ppm
Mercury	MQLTM-0278 By ICP-MS	N/A	0.009 ppm

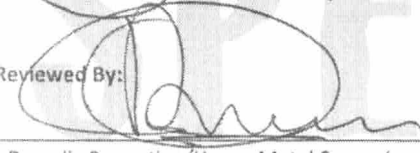
Prepared By:


Diana Zavala/Document Control Specialist

JUL 03 2019

07/01/19

Reviewed By:


Romelia Bonyatian/Heavy Metal Supervisor

JUL 03 2019

07/01/19

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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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