

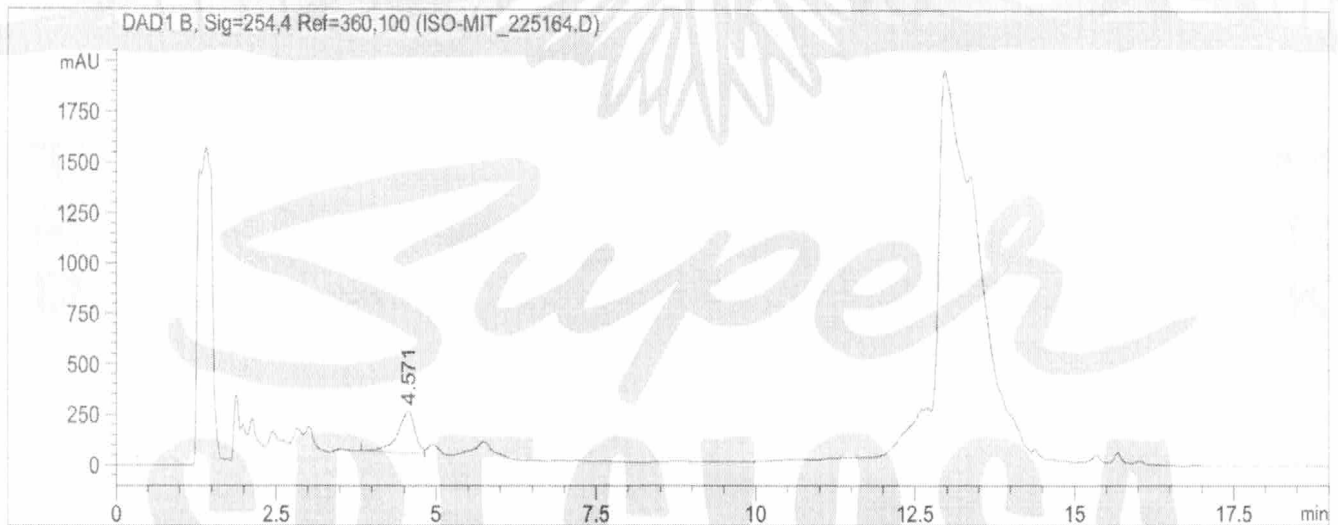
Wonderland Labs

Certificate of Analysis

8 JULY 2019

0000305 / 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_225164.D
Vial	Vial 2	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	4.571	3859.465	204.614	C ₂₃ H ₃₀ N ₂ O ₄	1.16
2	7-Hydroxymitragynine	3.482	836.163	82.412	C ₂₃ H ₃₀ N ₂ O ₅	.006
3						
4						
5						
6						

Mitragynine Content: 1.16%
 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

Report Date: 07/01/2019
Matrix: LEAFY GREEN
Collected: 06/25/2019 @ 17:00
Sampled By: Reid B
Collection Address:
Description: 0000305
Received: 06/26/2019 @ 9:19
Date Completed: 07/01/2019

Reference Number: 1908330

Lab ID: 1908330-022

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	06/26/2019 15:15	XZ
Total Coliform Count	600	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	2,000	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	350,000	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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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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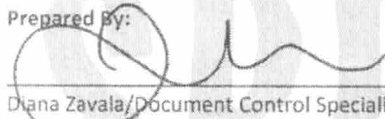
Customer: Super Organics
Address: 1314 E Las Olas Blvd #14
Fort Lauderdale, FL 33301

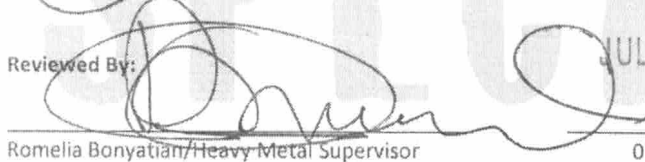
ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: KRATOM LEAF POWDER APPROX 100G
Product Code: N/A
Batch/Lot: 0000305
MLQ Accession: 190626-0079

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

Test Requested:	Test Method:	Specification:	Results:
Lead	MLTMM-0278 BY ICP-MS	N/A	0.458 ppm
Arsenic	MLTMM-0278 BY ICP-MS	N/A	0.182 ppm
Cadmium	MLTMM-0278 BY ICP-MS	N/A	0.029 ppm
Mercury	MLTMM-0278 BY ICP-MS	N/A	0.012 ppm

Prepared By:  **JUL 01 2019**
Diana Zavala/Document Control Specialist 07/01/19

Reviewed By:  **JUL 01 2019**
Romelia Bonyatian/Heavy Metal Supervisor 07/01/19

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