

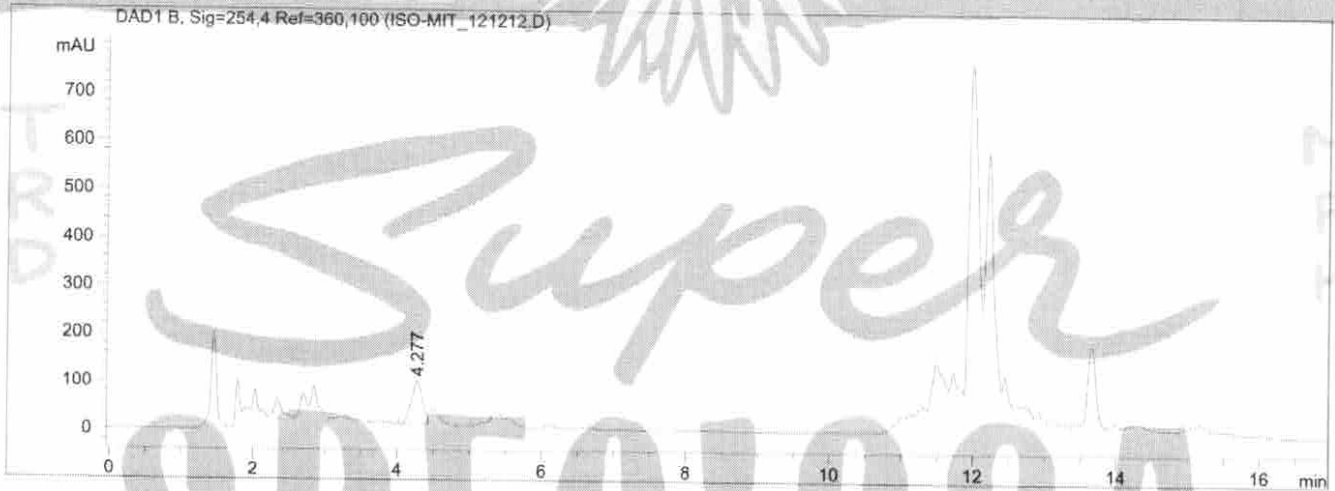
Wonderland LABS

Certificate of Analysis

20 MAY 2019

0000278 / 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_121212.D
Vial	Vial 2	Date Processed	05/20/2019
Injection Volume	8.2 µl	Run Time	15 min
Sample Set	121190	Calibration ID	999-1111



#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.277	1052.433	90.069	C ₂₃ H ₃₀ N ₂ O ₄	1.05
2	7-Hydroxymitragynine	3.254	498.869	58.086	C ₂₃ H ₃₀ N ₂ O ₅	.004
3						
4						
5						
6						

Mitragynine Content: 1.05%
 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: 05/22/2019
Matrix: LEAFY GREEN
Collected: 05/16/2019 @ 15:00
Sampled By: RB
Collection Address:
Description: 0000278
Received: 05/17/2019 @ 10:26
Date Completed: 05/22/2019

Reference Number: 1908074
Lab ID: 1908074-019
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	05/17/2019 16:58	XZ
Total Coliform Count	< 100	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	4,000	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	290,000	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

SPECTIOSA

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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(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: 0000278
MQL Accession: 190517-0267

PO#: N/A
Sample Description: BULK POWDER
Rush: N/A
Received Date: 05/17/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MQLTM-0278 By ICP-MS	N/A	1.79 ppm
Arsenic	MQLTM-0278 By ICP-MS	N/A	0.129 ppm
Cadmium	MQLTM-0278 By ICP-MS	N/A	0.022 ppm
Mercury	MQLTM-0278 By ICP-MS	N/A	0.005 ppm

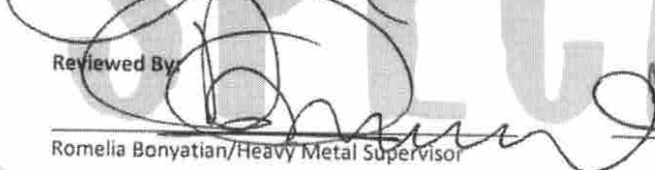
Prepared By:


Diana Zavala/Document Control Specialist

MAY 24 2019

05/24/19

Reviewed By:


Romelia Bonyatian/Heavy Metal Supervisor

MAY 24 2019

05/24/19

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