

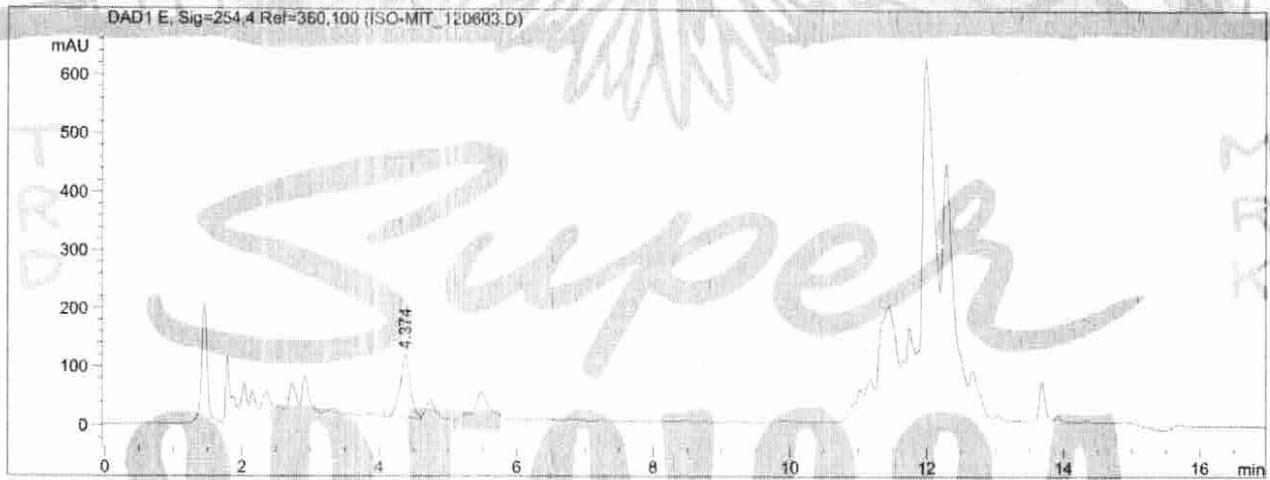
Wonderland LABS

Certificate of Analysis

01 MAY 2019

0000259 / MITRAGYNE

Client:	Super Organic	Acquired By:	Ricky R.
Sample Type:	Powdered	Date Acquired:	04/26/2019
Sample Weight:	2000mg	Acquisition Method:	MIT_KN1-R02-18M
Dilution:	1.0	Testing ID:	ISO-MIT_120603.D
Vial:	Vial 4	Date Processed:	04/26/2019
Injection Volume:	8.3 µl	Run Time:	15 min
SAMPLE SET:	120600	Calibration ID:	999-11111



#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.374	1215.196	107.944	C ₂₃ H ₃₀ N ₂ O ₄	1.22
2	7-Hydroxymitragynine	3.061	637.033	99.212	C ₂₃ H ₃₀ N ₂ O ₅	.005
3						
4						
5						
6						

Mitragynine Content: 1.22%

Adulterants (Y/N): None Detected

Identity Confirmed: YES

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *Michelle Harris*



TEST REPORT

Client Information:

Super Organics LLC
38 S Federal Highway #10-120
Dania Beach, FL 33004

Report Date: 04/26/2019
Matrix: LEAFY GREEN
Collected: 04/20/2019 @ 15:00
Sampled By: AC
Collection Address:
Description: 0000259
Received: 04/23/2019 @ 9:29
Date Completed: 04/26/2019

Reference Number: 1907918

Lab ID: 1907918-004

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	04/23/2019 11:35	XZ
Total Coliform Count	500	CFU/g	100	N/A	AOAC 991.14	04/23/2019 11:35	XZ

Rapid Yeast & Mold Count

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Rapid Mold	< 100	CFU/g	100	N/A	AOAC 2014.05	04/23/2019 11:35	XZ
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	04/23/2019 11:35	XZ

Test Parameters

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	260,000	CFU/g	100	N/A	AOAC 990.12	04/23/2019 11:35	XZ
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	04/23/2019 11:35	XZ
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4A	04/23/2019 11:35	XZ
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	04/23/2019 11:35	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.

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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: 0000259
MLQ Accession: 190425-0176

PO#: N/A
Sample Description: BULK POWDER - 100G
Rush: 2-3 DAYS
Received Date: 04/25/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MQLTM-0278 BY ICP-MS	N/A	0.664 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.132 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.031 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.010 ppm

Prepared By:  **APR 29 2019**
Lia Kechichian/Document Control Specialist 04/29/19

Reviewed by:  **APR 29 2019**
Romelia Bonyatian/Heavy Metal Supervisor 04/29/19

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