

WONDERLAND LABS

Certificate of Analysis

01 MAY 2019

0000240 / MITRAGYNINE

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_120631.D
Vial:	Vial 2	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	4.407	1023.406	81.356	C ₂₃ H ₃₆ N ₂ O ₄	1.02
2	7-Hydroxymitragynine	3.071	422.819	91.571	C ₂₃ H ₃₀ N ₂ O ₅	.003
3						
4						
5						
6						

Mitragynine Content: 1.02%

Adulterants (Y/N): None Detected

Identity Confirmed: YES

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*



TEST REPORT

Client Information:

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

Report Date: 04/25/2019
Matrix: LEAFY GREEN
Collected: 04/18/2019 @ 15:00
Sampled By: AC
Collection Address:
Description: 0000240
Received: 04/19/2019 @ 9:33
Date Completed: 04/25/2019

Reference Number: 1907902

Lab ID: 1907902-001

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	04/19/2019 12:00	XZ
Total Coliform Count	400	CFU/g	100	N/A	AOAC 991.14	04/19/2019 12:00	XZ

Rapid Yeast & Mold Count

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Rapid Mold	11,000	CFU/g	100	N/A	AOAC 2014.05	04/19/2019 12:00	XZ
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	04/19/2019 12:00	XZ

Test Parameters

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	360,000	CFU/g	100	N/A	AOAC 990.12	04/19/2019 12:00	XZ
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	04/19/2019 12:00	XZ
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4A	04/19/2019 12:00	XZ
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	04/19/2019 12:00	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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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: 0000240
MQL Accession: 190425-0184

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	0.331 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.152 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.023 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.016 ppm

Prepared By:
Lia Kechichian/Document Control Specialist

APR 29 2019

04/29/19

Reviewed By:
Raffie Avakian/Quality Assurance Reviewer

APR 29 2019

04/29/19

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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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