



Certificate of Analysis

01 MAY 2019

0000256 / 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_120608.D
Vial:	Vial 8	Date Processed:	04/26/2019
Injection Volume:	8.3 µl	Run Time:	15 min
SAMPLE SET:	120600	Calibration ID:	999-11111

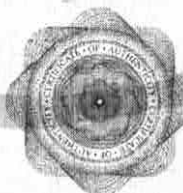


#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.413	1135.666	92.579	C ₂₃ H ₃₀ N ₂ O ₄	1.14
2	7-Hydroxymitragynine	3.062	639.122	100.818	C ₂₃ H ₃₀ N ₂ O ₅	.005
3						
4						
5						
6						

Mitragynine Content: 1.14%

Adulterants (Y/N): None Detected

Identity Confirmed: YES



SEAL OF AUTHENTICITY

VERIFIED BY:

[Signature]

Quality Assurance:

Michelle Heroin



TEST REPORT

Client Information:

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

Reference Number: 1907918

Lab ID: 1907918-001

Sample#:

Comment:

Report Date: 04/26/2019

Matrix: LEAFY GREEN

Collected: 04/20/2019 @ 15:00

Sampled By: AC

Collection Address:

Description: 0000256

Received: 04/23/2019 @ 9:29

Date Completed: 04/26/2019

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	04/23/2019 11:35	XZ
Total Coliform Count	200	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	110,000	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.

Specializing in Pharmaceutical, Dietary Supplements, Toys and Cosmetics Testing

3125 N. Damon Way • Burbank, California 91505

(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: 0000256

ML Accession: 190425-0173

PO#: N/A

Sample Description: BULK POWDER - 100G

Rush: 2-3 DAYS

Received Date: 04/25/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MLTM-0278 BY ICP-MS	N/A	0.487 ppm
Arsenic	MLTM-0278 BY ICP-MS	N/A	0.194 ppm
Cadmium	MLTM-0278 BY ICP-MS	N/A	0.023 ppm
Mercury	MLTM-0278 BY ICP-MS	N/A	0.013 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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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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