

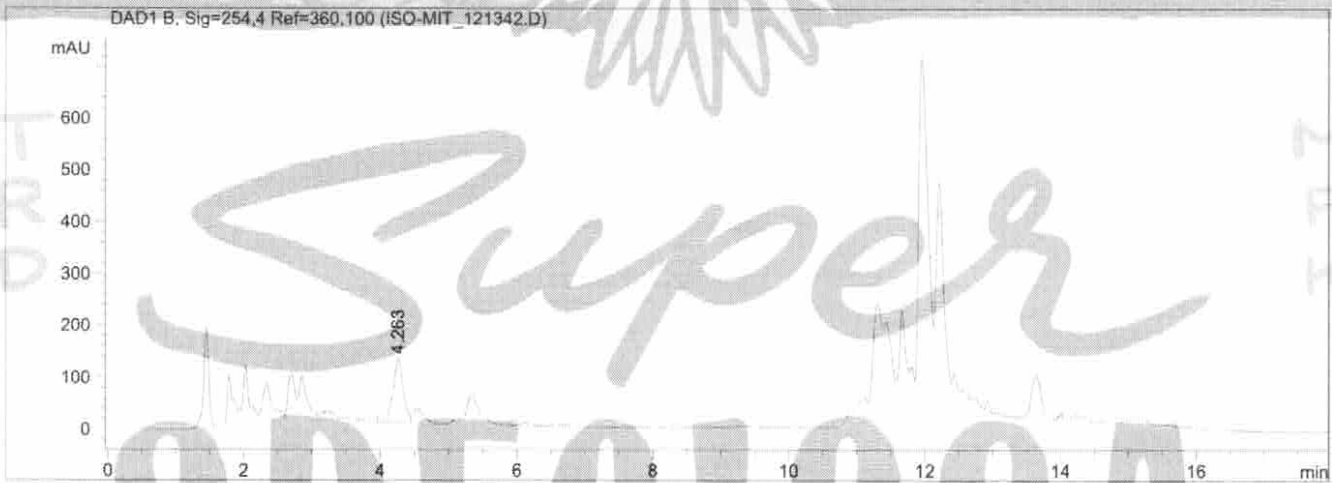
Wonderland Labs

Certificate of Analysis

23 MAY 2019

0000281 / MITRAGYNINE

Client:	Super Organic	Acquired By:	Ricky R.
Sample Type:	Powdered	Date Acquired:	05/21/2019
Sample Weight:	2000mg	Acquisition Method:	MIT_KN1-R02-18M
Dilution:	1.0	Testing ID:	ISO-MIT_121342.D
Vial:	Vial 33	Date Processed:	05/21/2019
Injection Volume:	8.3 µl	Run Time:	15 min
SAMPLE SET:	121340	Calibration ID:	999-11111

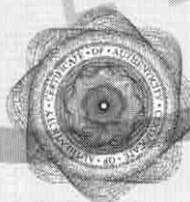


#	Analyte	RT (min)	Area	Height	Alkaloid	Total %
1	Mitragynine	4.263	1378.843	122.155	C ₂₃ H ₃₀ N ₂ O ₄	1.38
2	7-Hydroxymitragynine	3.231	748.023	88.549	C ₂₃ H ₃₀ N ₂ O ₅	.006
3						
4						
5						
6						

Mitragynine Content: 1.38%

Adulterants (Y/N): None Detected

Identity Confirmed: YES



SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*



TEST REPORT

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

Report Date: 05/27/2019
Matrix: LEAFY GREEN
Collected: 05/17/2019 @ 15:00
Sampled By: RB
Collection Address:
Description: 0000281
Received: 05/21/2019 @ 13:47
Date Completed: 05/27/2019

Reference Number: 1908101

Lab ID: 1908101-002

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	05/21/2019 15:15	HD
Total Coliform Count	100	CFU/g	100	N/A	AOAC 991.14	05/21/2019 15:15	HD

Rapid Yeast & Mold Count

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Rapid Mold	100	CFU/g	100	N/A	AOAC 2014.05	05/21/2019 15:15	HD
Rapid Yeast	< 100	CFU/g	100	N/A	AOAC 2014.05	05/21/2019 15:15	HD

Test Parameters

Test Parameter	Result	Unit	RL	MCL	Method	Analyzed	Analyst
Aerobic Plate Count	61,000	CFU/g	100	N/A	AOAC 990.12	05/21/2019 15:15	HD
Detection of Salmonella spp.	Absent	Per 25g	1	0	FDA-BAM Ch. 5	05/21/2019 15:15	HD
Detection of Shiga Toxin-Producing E. coli (STEC)	Absent	Per 25g	1	0	FDA-BAM Ch.4A	05/21/2019 15:15	HD
Enumeration of S. aureus by Petrifilm	< 100	CFU/g	100	0	AOAC 2003.07	05/21/2019 15:15	HD

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: 0000281
MQL Accession: 190521-0112

PO#: N/A
Sample Description: BULK POWDER
Rush: N/A
Received Date: 05/21/19

Test Requested:	Test Method:	Specification:	Results:
Lead	MQLTM-0278 By ICP-MS	N/A	0.249 ppm
Arsenic	MQLTM-0278 By ICP-MS	N/A	0.126 ppm
Cadmium	MQLTM-0278 By ICP-MS	N/A	0.036 ppm
Mercury	MQLTM-0278 By ICP-MS	N/A	0.010 ppm

Prepared By:

Diana Zavala/Document Control Specialist

MAY 23 2019

05/23/19

Reviewed By:

Romelia Bonyatian/Heavy Metal Supervisor

MAY 23 2019

05/23/19

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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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