

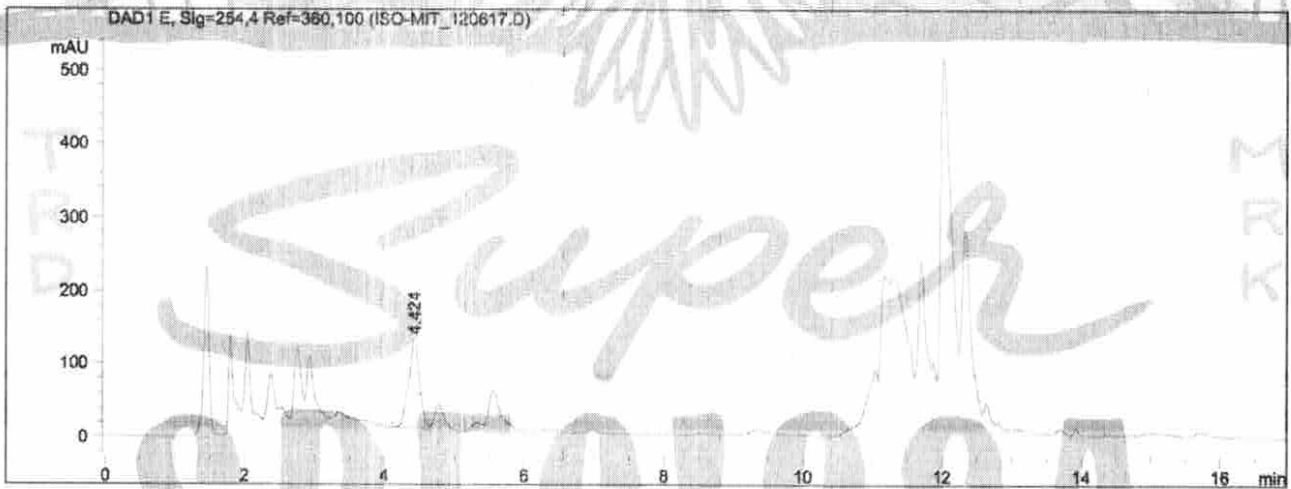
WONDERLAND LABS

Certificate of Analysis

01 MAY 2019

0000246 / 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_120617.D
Vial:	Vial 17	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	4.424	1422.400	122.520	C ₂₃ H ₃₀ N ₂ O ₄	1.42
2	7-Hydroxymitragynine	3.043	723.791	109.112	C ₂₃ H ₃₀ N ₂ O ₅	.006
3						
4						
5						
6						

Mitragynine Content: 1.42%

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: 04/25/2019
Matrix: LEAFY GREEN
Collected: 04/18/2019 @ 15:00
Sampled By: AC
Collection Address:
Description: 0000246
Received: 04/19/2019 @ 9:33
Date Completed: 04/25/2019

Reference Number: 1907902

Lab ID: 1907902-007

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	100	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	100	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	1,000	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:

QA Officer
Xzayla Zabiti

Laboratory Director
Hojabr Dezfulian, Ph.D.

RL = Reporting Limit

MCL = Maximum Contaminant Level

N/A = Not Applicable

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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
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Fort Lauderdale, FL 33301

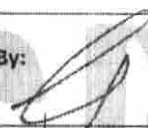
ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: KRATOM LEAF POWDER approx. 100g
Product Code: N/A
Batch/Lot: 0000246
MQL Accession: 190425-0190

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	0.197 ppm
Arsenic	MQLTM-0278 BY ICP-MS	N/A	0.181 ppm
Cadmium	MQLTM-0278 BY ICP-MS	N/A	0.053 ppm
Mercury	MQLTM-0278 BY ICP-MS	N/A	0.010 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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