Certificate of Analysis

T5C0371

Global Widget

Client Lic#:

8419 Sunstate St. Tampa, FL 33634

Eugene Choi - Global Widget Tampa

Compliance for Retail:

PASS

Mystic Labs Kratom Gummies Mango Pineapple PKG

Sample ID: T5C0371-01 CCB ID:MFG 250075 Matrix: Edibles



Total Sample Received: 50g Total Units Received: 2 Unit Weight: 25g

Date Sampled: Date Received: Date Reported: 03/13/2025 03/13/2025 03/19/2025

Foreign **Materials PASS**

Pesticides

PASS

Heavy Metals

Residual

Solvents

PASS

PASS PASS

> **Terpenes NOT TESTED**

Microbials

Moisture Content **NOT TESTED**

> Water **Activity PASS**

Mycotoxins PASS

Vitamins Supplements NOT TESTED

Alkaloids (Kratom Potency)

Prep Mehtod: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Alkaloid (HPLC)	2511144	HPI C	3/14/2025 1:07:0	9PM 5047	3/14/2025 10:20:00AM	4500	5.47	SOP1350

Analyte	Dilution	LOD	Results	mg/Piece	mg/Unit	
		%	%	mg	mg	
Speciociliatine	10	0.00913	0.0354	1.75	8.75	
Mitragynine	100	0.0913	0.924	46.2	231	
Speciogynine	10	0.00913	0.0618	3.10	15.5	
Paynantheine	100	0.0913	0.105	5.25	26.3	
Mitraphylline	10	0.00913	ND	ND	ND	
Andrographolide	10	0.00913	ND	ND	ND	
7-Hydroxymitragynine	10	0.00913	ND	ND	ND	
Total Alkaloids			1.126			

Alkaloid results are provided for informational purposes only. LOD = Limit of Detection; ND = Not Detected.

TL Laboratories

10350 Fisher Ave, Tampa, Florida 33619 813-726-3103 / www.terplifelabs.com

Brian C. Spann Laboratory Director



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Sample ID: T5C0371-01 CCB ID:MFG 250075

Compliance for Retail: PASS

Mystic Labs Kratom Gummies Mango Pineapple PKG

Total Sample Received: 50g

Total Units Received: 2 Unit Weight: 25g Date Sampled: 03/13/2025 Date Received: 03/13/2025 Date Reported: 03/19/2025

Date Reported: 03/19/202

Pesticides													Pa
Prep Mehtod: SOP 1363	Batch		Instrument		Analyzed		Analyst	Prepped	Prepped	I By Sp	ecimen Wt. (g	g) Ana	alysis SOP
Pesticide LCQQQ	2511132		LCMSMS		3/15/2025 1:0	04:53AM	2670-0754	3/14/2025 9:31:00AM	4599		5.31		SOP1350
Analyte		DIL	Action Limit	LOD	Results	Status	<u>Analyte</u>	!	DIL	Action Limi	LOD	Results	Status
			ppb	ppb	ppb					ppb	ppb	ppb	
Abamectin		1		30.0	ND	Pass	Imazalil		1	100	10.0	ND	Pass
Acephate		1	3000	300	ND	Pass	Imidaclop	rid	1	3000	300	ND	Pass
Acequinocyl		1	1 2000	200	ND	Pass	Kresoxim	-methyl	1	1000	100	ND	Pass
Acetamiprid		1	3000	300	ND	Pass	Malathior	l	1	2000	200	ND	Pass
Aldicarb		1	1 100	10.0	ND	Pass	Metalaxy		1	3000	300	ND	Pass
Azoxystrobin		1	3000	300	ND	Pass	Methioca	rb	1	100	10.0	ND	Pass
Bifenazate		1	3000	300	ND	Pass	Methomy		1	100	10.0	ND	Pass
Bifenthrin		1	1 500	50.0	ND	Pass	Mevinpho	S	1	100	10.0	ND	Pass
Boscalid		1	3000	300	ND	Pass	Myclobut	anil	1	3000	300	ND	Pass
Carbaryl		1	500	50.0	ND	Pass	Naled		1	500	50.0	ND	Pass
Carbofuran		1	1 100	10.0	ND	Pass	Oxamyl		1	500	50.0	ND	Pass
Chlorantraniliprole		1	3000	300	ND	Pass	Paclobutr	azol	1	100	10.0	ND	Pass
Chlormequat Chloride)	1	3000	300	ND	Pass	Permethr	in	1	1000	100	ND	Pass
Chlorpyrifos		1	1 100	10.0	ND	Pass	Phosmet		1	200	20.0	ND	Pass
Clofentezine		1	500	50.0	ND	Pass	Piperonyl	butoxide	1	3000	300	ND	Pass
Coumaphos		1	1 100	10.0	ND	Pass	Prallethrii	1	1	400	40.0	ND	Pass
Cyfluthrin		1	1000	100	ND	Pass	Propicona	azole	1	1000	100	ND	Pass
Cypermethrin		1	1000	100	ND	Pass	Propoxur		1	100	10.0	ND	Pass
Daminozide		1	100	10.0	ND	Pass	Pyrethrin	5	1	1000	100	ND	Pass
Diazinon		1	1 200	20.0	ND	Pass	Pyridabei	1	1	3000	300	ND	Pass
Dichlorvos		1	100	10.0	ND	Pass		m, total	1	3000	300	ND	Pass
Dimethoate		1	100	10.0	ND	Pass	Spinosad	, total	1	3000	300	ND	Pass
Dimethomorph		1	3000	300	ND	Pass			1	3000	300	ND	Pass
Ethoprophos		1	1 100	10.0	ND	Pass	Spirotetra	mat	1	3000	300	ND	Pass
Etofenprox		1	1 100	10.0	ND	Pass	Spiroxam	ine	1	100	10.0	ND	Pass
Etoxazole		1	1 1500	150	ND	Pass			1	1000	100	ND	Pass
Fenhexamid		1	3000	300	ND	Pass	Thiaclopr	id	1	100	10.0	ND	Pass
Fenoxycarb		1	1 100	10.0	ND	Pass			1	1000	100	ND	Pass
Fenpyroximate		1	1 2000	200	ND	Pass	Trifloxysti	obin	1	3000	300	ND	Pass
Fipronil		1	1 100	10.0	ND	Pass	,						
Flonicamid		1	1 2000	200	ND	Pass							
Fludioxonil		1	1 3000	300	ND	Pass							
Hexythiazox		1	1 2000	200	ND	Pass							

LOD = Limit of Detection; ND = Not Detected

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Brian C. Spann Laboratory Director



Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
*- GCMSMS Pesticides

Certificate of Analysis

T5C0371

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Eugene Choi - Global Widget Tampa

Compliance for Retail: **PASS**

Mystic Labs Kratom Gummies Mango Pineapple PKG P250091

Sample ID: T5C0371-01 CCB ID:MFG 250075

Matrix: Edibles

Total Sample Received: 50g Total Units Received: 2 Unit Weight: 25g

Date Sampled: Date Received: Date Reported:

03/13/2025 03/13/2025 03/19/2025

Pass

Pass

Pass

Status

Pass

Pass Mycotoxins Date Prepared: 03/14/2025 09:31 Date Analyzed: 03/15/2025 01:04

Specimen Wt: 5.31 g Instrument: LCMSMS

Analyzed By: 2670-0754 Lab Batch: 2511132 Prep Method: SOP 1363 Analysis Method: SOP 1350

Prepped By: 4599

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Aflatoxin B1	1	20.0	2	ND	Pass
Aflatoxin B2	1	20.0	2	ND	Pass
Aflatoxin G1	1	20.0	2	ND	Pass
Aflatoxin G2	1	20.0	2	ND	Pass
Ochratoxin A	1	20.0	2	ND	Pass

LOD = Limit of Detection; ND = Not Detected

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Microbials Date Prepared: 03/14/2025 16:12 Date Analyzed: 03/17/2025 11:39 Prep ID: 1093 Analyst ID: 1093

Specimen Wt: 1.00 g Instrument: qPCR

Lab Batch: 2511173 Analysis Method: SOP1353/1364/1352

Analyte	Action Limit	LOD	Results St	
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1	Absent in 1 gram	Pass
Aspergillus Fumigatus	1	1	Absent in 1 gram	Pass
Aspergillus Niger	1	1	Absent in 1 gram	Pass
Staphylococcus Aureus	1	1	Absent in 1 gram	Pass
Aspergillus Terreus	1	1	Absent in 1 gram	Pass
Salmonella	1	1	Absent in 1 gram	Pass
Shiga Toxin producing E. Co	li 1	1	Absent in 1 gram	Pass
Pseudomonas Aeruginosa	1	1	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	ND	Pass
Standard Plate Count	100000	10000	<lod< td=""><td>Pass</td></lod<>	Pass

LOD = Limit of Detection; ND = Not Detected.
Unless otherwise stated all quality control samples performed within specifications established by the

Foreign Materials

Date Prepared: 03/14/2025 14:22 Date Analyzed: 03/14/2025 21:22

Instrument: Visual Inspection

Analysis Method: SOP1359

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1.00	ND	Pass
Feces	0.500	ND	Pass

ND = Not Detected

Pass

Status

Pass

Pass

Pass

Pass

Lab Batch: 2511157

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Water Activity

Prep ID: 1150

Date Prepared: 03/14/2025 21:17 Date Analyzed: 03/14/2025 21:17 Specimen Wt: 0.63 g Instrument: Water Activity Meter Analyst ID: 3780

Lab Batch: 2511157 Analysis Method: SOP1355 Action Limit **Analyte** Result

Water Activity 0.85 0.50 ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the

Total

Heavy Metals

Analyte

Arsenic

Mercury

Lead

Cadmium

Date Prepared: 03/14/2025 17:30

Date Analyzed: 03/15/2025 18:33 Lab Batch: 2511176

LOD = Limit of Detection; ND = Not Detected.

**Inlass afterwise stated all quality control samples performed within specifications established by the Laboratory.

Action Limit

ppb

1500

500

500

3000

Prepped By: 1094

1

1

DIL

Specimen Wt: 0.59 g

Prep Method: SOP 1362 Analysis Method: SOP1358

LOD

ppb

150

50.0

50.0

300

Results

ppb

ND

ND

ND

ND

0.00

Instrument: ICPMS

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Compliance for Retail:

PASS

Mystic Labs Kratom Gummies Mango Pineapple PKG P250091

Sample ID: T5C0371-01 CCB ID:MFG 250075

Matrix: Edibles

Total Sample Received: 50g Total Units Received: 2 Unit Weight: 25g

Pass

Date Sampled: Date Received: Date Reported: 03/13/2025 03/13/2025 03/19/2025

Residual Solvents

Date Prepared: 03/14/2025 16:45 Date Analyzed: 03/15/2025 01:49 Lab Batch: 2511149

Prep ID: 2447

Specimen Wt: 0.05 g Instrument: GCMSMS Headspace Analysis Method: SOP1361

Analyte	DIL	Action Limit	LOD	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8.00	0.800	ND	Pass
1,2-Dichloroethane	1	2.00	0.200	ND	Pass
Acetone	1	750	75.0	ND	Pass
Acetonitrile	1	60.0	6.00	ND	Pass
Benzene	1	1.00	0.100	ND	Pass
Butane	1	5000	500	ND	Pass
Chloroform	1	2.00	0.200	ND	Pass
Ethanol	1	5000	500	ND	Pass
Ethyl acetate	1	400	40.0	ND	Pass
Ethyl ether	1	500	50.0	ND	Pass
Ethylene oxide	1	5.00	0.500	ND	Pass
Heptane	1	5000	500	ND	Pass
Hexane	1	250	25.0	ND	Pass
Isopropyl alcohol	1	500	50.0	ND	Pass
Methanol	1	250	25.0	30.7	Pass
Methylene chloride	1	125	12.5	ND	Pass
Pentane	1	750	75.0	ND	Pass
Propane	1	5000	500	ND	Pass
Toluene	1	150	15.0	ND	Pass
Xylenes, total	1	150	15.0	ND	Pass
Trichloroethylene	1	25.0	2.50	ND	Pass

LOD = Limit of Detection: ND = Not Detected.

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Brian C. Spann

Laboratory Director

