Certificate of Analysis

T501601

Global Widget

Client Lic#:

8419 Sunstate St. Tampa, FL 33634

Eugene Choi - Global Widget Tampa

Compliance for Retail:

PASS

Mystic Labs 7-OH Kratom Gummies Supercharged Citrus PKG P250041, P250043

Sample ID: T501601-01 CCB ID:MFG 250028

Matrix: Edibles



Total Sample Received: 60g Total Units Received: 1 Unit Weight: 60g

Date Sampled: Date Received: Date Reported: 01/23/2025 01/23/2025 02/01/2025

Foreign **Materials PASS**

Heavy Metals

PASS

Microbials

PASS

Moisture Content **NOT TESTED** **Mycotoxins**

PASS

Pesticides

PASS

Residual **Solvents PASS**

Terpenes TESTED

Water **Activity PASS**

Vitamins Supplements NOT TESTED

Alkaloids (Kratom Potency)

Prep Meh	tod: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Alkalo	oid (HPLC)	2506132	HPLC:	2/7/2025 12:39:02PM	5047	2/7/2025 8:45:00AM	4599	4 82	SOP1350

Analyte	Dilution	LOD	Results	mg/Piece	mg/Unit	
		%	%	mg	mg	
Mitragynine	10	0.0104	0.174	8.70	104	
7-Hydroxymitragynine	10	0.0104	0.0797	4.00	48.0	
Paynantheine	10	0.0104	0.0134	0.65	7.80	
Speciociliatine	10	0.0104	ND	ND	ND	
Speciogynine	10	0.0104	ND	ND	ND	
Mitraphylline	10	0.0104	ND	ND	ND	
Andrographolide	10	0.0104	ND	ND	ND	
Total Alkaloids			0.267			

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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Compliance for Retail: **PASS**

Mystic Labs 7-OH Kratom Gummies Supercharged Citrus PKG P250041, P250043

Sample ID: T501601-01 CCB ID:MFG 250028

Matrix: Edibles



Total Sample Received: 60g Total Units Received: 1 Unit Weight: 60g

Date Sampled: 01/23/2025 Date Received: 01/23/2025 Date Reported: 02/01/2025

												Pa
Batch		Instrument		Analyzed			Prepped		By Sp		J) Ana	alysis SOP
		LCMSMS		1/24/2025 7:4	0:05PM	2670-0754	1/23/2025 2:00:00PM			4.80		SOP1350
DI	L A		LOD		Status	Analyt	e	DIL	Action Limi	LOD		Status
					_							_
							•					Pass
							,					Pass
												Pass
												Pass
												Pass
							•					Pass
			300	ND	Pass	Mevinph	os			10		Pass
		500	50	ND	Pass	Myclobu	tanil	50		300	ND	Pass
	50	3000	300	ND	Pass	Naled		50	500	50	ND	Pass
	50	500	50	ND	Pass	Oxamyl		50	500	50	ND	Pass
	50	100	10	ND	Pass	Paclobu	trazol	50	100	10	ND	Pass
	50	3000	300	ND	Pass	Permeth	rin	50	1000	100	ND	Pass
)	50	3000	300	ND	Pass	Phosme	t	50	200	20	ND	Pass
	50	100	10	ND	Pass	Piperony	/l butoxide	50	3000	300	ND	Pass
	50	500	50	ND	Pass	Prallethr	in	50	400	40	ND	Pass
	50	100	10	ND	Pass	Propicor	nazole	50	1000	100	ND	Pass
	50	1000	100	ND	Pass	Propoxu	r	50	100	10	ND	Pass
	50	1000	100	ND			าร	50	1000	100	ND	Pass
	50	100	10	ND	Pass	Pyridabe	en	50	3000	300	ND	Pass
	50	200	20	ND	Pass	Spinetor	am, total	50	3000	300	ND	Pass
	50	100	10	ND	Pass	Spinosa	d, total	50	3000	300	ND	Pass
	50	100	10	ND	Pass	Spirome	sifen	50	3000	300	ND	Pass
	50	3000	300	ND	Pass	Spiroteti	amat	50	3000	300	ND	Pass
	50	100	10	ND	Pass	Spiroxar	mine	50	100	10	ND	Pass
												Pass
	50		150	ND					100	10	ND	Pass
												Pass
												Pass
						,		30	2230	550		
	2504090	2504090 DIL 50 50 50 50 50 50 50 50 50 50 50 50 50	DIL Action Limit Ppb	DIL Action Limit LOD ppb ppb 50 3000 300 50 2000 200 50 3000 300 50 50 3000 300 50 5	DIL Action Limit LOD Results Ppb Ppb Ppb Spb Spb	DIL Action Limit LOD Results Status	DIL Action Limit LOD Results Status Ppb ppb	DIL Action Limit LOD Results Status Ppb ppb	DIL Action Limit LOD Results Status Ppb Ppb	DIL	DIL Action Limit LOD Results Status Pop Pop Pop So 300 30 ND Pass Normality So 300 300 ND Pass So 3000 300 ND Pass Metalaxyl So 3000 300 300 ND Pass Naled So 3000 300 So So So So So So So	DIL Action Limit LOD Results Status Property Results Status Analyte DIL Action Limit LOD Results Status Analyte DIL Action Limit LOD Results Status Property Property

LOD = Limit of Detection; ND = Not Detected.

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

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Mystic Labs 7-OH Kratom Gummies Supercharged Citrus PKG P250041, P250043

Sample ID: T501601-01 CCB ID:MFG 250028

Matrix: Edibles

Total Sample Received: 60g Total Units Received: 1 Unit Weight: 60g

01/23/2025 01/23/2025

Pass

Pass

Pass

Date Received: Date Reported: 02/01/2025

Date Sampled:

Mycotoxins Date Prepared: 01/23/2025 14:00 Date Analyzed: 01/24/2025 19:40

Prepped By: 4599 Analyzed By: 2670-0754 Specimen Wt: 4.80 g Instrument: LCMSMS

Lab Batch: 2504090

Prep Method: SOP 1363 Analysis Method: SOP 1350

Specimen Wt: 0.54 g

Prep Method: SOP 1362 Analysis Method: SOP1358

LOD

ppb

150

50.0

50.0

300

Results

ppb

ND

ND

78.1

ND

78.10

Instrument: ICPMS

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Aflatoxin B1	50	20.0	2	ND	Pass
Aflatoxin B2	50	20.0	2	ND	Pass
Aflatoxin G1	50	20.0	2	ND	Pass
Aflatoxin G2	50	20.0	2	ND	Pass
Ochratoxin A	50	20.0	2	ND	Pass

LOD = Limit of Detection; ND = Not Detected

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Microbials

Pass

Date Prepared: 01/24/2025 09:13 Date Analyzed: 01/24/2025 15:21

Prep ID: 1093 Analyst ID: 1093

Specimen Wt: 1.00 g Instrument: qPCR

Lab Batch: 2504124 Analysis Method: SOP1353/1364/1352

Analyte	Action Limit	LOD	Results Status		
	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	
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	
Total Yeast and Mold	100000	10000	ND	Pass	

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

Foreign Materials

Date Prepared: 01/23/2025 14:15 Date Analyzed: 01/23/2025 15:50

Prep ID: 1150

Instrument: Visual Inspection

Lab Batch: 2504096 Analysis Method: SOP1359 Action Limit (% by wt) Status **Analyte** Results Foreign Material 1.00 ND **Pass** Pass Feces 0.500

ND = Not Detected.
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Pass

Status

Pass

Pass

Pass

Pass

Water Activity Date Prepared: 01/23/2025 15:26 Date Analyzed: 01/23/2025 15:26

Prep ID: 1150

Lab Batch: 2504096

Specimen Wt: 4.83 g Instrument: Water Activity Meter Analysis Method: SOP1355

Status **Analyte** Action Limit Result Water Activity 0.39 Pass

ND = Not Detected

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

Total LOD = Limit of Detection; ND = Not Detected.

Heavy Metals

Analyte

Arsenic

Mercury

Lead

Cadmium

Date Prepared: 01/23/2025 18:49

Date Analyzed: 01/24/2025 20:44 Lab Batch: 2504115

I samples performed within specifications established by the Laboratory

Action Limit

ppb

1500

500

500

3000

Prepped By: 1094

1

1

DIL

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Compliance for Retail:

PASS

Mystic Labs 7-OH Kratom Gummies Supercharged Citrus PKG P250041, P250043

Sample ID: T501601-01 CCB ID:MFG 250028

Matrix: Edibles

Total Sample Received: 60g Total Units Received: 1 Unit Weight: 60g

Analyte

Pass

Date Sampled:

01/23/2025

Date Received: 01/23/2025 Date Reported: 02/01/2025

LOD

Residual Solvents

Date Prepared: 01/27/2025 15:40 Prep ID: 2447 Specimen Wt: 0.05 g Instrument: GCMSMS Headspace Analysis Method: SOP1361

Date Prepared: 01/23/2025 16:12 Date Analyzed: 01/28/2025 14:20 Lab Batch: 2504089

Terpenes Summary

Prep ID: 4599 Analyzed ID: 2447

Dilution

Specimen Wt: 4.70 g Instrument: GCMS Prep/Analysis Method: SOP1360

Results

Lab Batch: 2505040 **Analyte** DIL Action Limit LOD Results Status ppm 1,1-Dichloroethene ND 1 8.00 0.800 Pass Pass 1.2-Dichloroethane ND 1 5.00 0.500 5000 ND Pass Acetone 1 500 Acetonitrile 1 410 ND Pass 41.0 Benzene 2.00 0.200 ND Pass Butane 5000 ND Pass 500 Chloroform 60.0 6.00 ND Pass Ethanol 5000 ND 500 Pass Ethyl acetate ND 5000 500 Pass ND Ethyl ether 5000 Pass 500 Ethylene oxide 10.0 1.00 ND Pass Heptane ND 5000 500 Pass Hexane 290 ND Pass 29.0 Isopropyl alcohol 1 5000 ND Pass 500 Methanol 3000 ND Pass 300 Methylene chloride ND 1 600 Pass 60.0 Pentane 5000 ND Pass 500 Propane 5000 500 ND Pass Toluene 890 ND Pass 89.0 Xylenes, total 2170 ND Pass 217 Trichloroethylene 80.0 8.00 ND **Pass**

LOD = Limit of Detection: ND = Not Detected.

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

randiya				
D-Limonene	1	% 0.00266	% 0.109	
3-Carene (+)-	1	0.00266	ND	
alpha Bisabolol, L	1	0.00266	ND	
alpha-Cedrene	1	0.00266	ND	
alpha-Fenchyl alcohol, (+)-	1	0.00266	ND	
alpha-Humulene	1	0.00266	ND	
alpha-Phellandrene	1	0.00266	ND	
alpha-Pinene	1	0.00266	ND	
alpha-Terpinene	1	0.00266	ND	
alpha-Terpineol	1	0.00266	ND	
beta-Myrcene	1	0.00266	ND	
beta-Ocimene	1	0.00266	ND	
beta-Pinene	1	0.00266	ND	
Borneol	1	0.00266	ND	
Camphene	1	0.00266	ND	
Camphor	1	0.00266	ND	
Caryophyllene Oxide	1	0.00266	ND	
Cedrol	1	0.00266	ND	
E-Caryophyllene	1	0.00266	ND	
E-Nerolidol	1	0.00266	ND	
Eucalyptol	1	0.00266	ND	
Farnesene	1	0.00266	ND	
Fenchone	1	0.00266	ND	
gamma-Terpinene	1	0.00266	ND	
Geraniol	1	0.00266	ND	
Geranyl Acetate	1	0.00266	ND	
Guaiol	1	0.00266	ND	
Isoborneol	1	0.00266	ND	
Isopulegol	1	0.00266	ND	
Linalool	1	0.00266	ND	
Menthol	1	0.00266	ND	
Nerol	1	0.00266	ND	
p-Cymene	1	0.00266	ND	
Pulegone	1	0.00266	ND	
Sabinene	1	0.00266	ND	
Sabinene hydrate	1	0.00266	ND	
Terpinolene	1	0.00266	ND	
Valencene	1	0.00266	ND	
Z-Nerolidol	1	0.00266	ND	
Total Terpenes			0.109	65.40 mg/Unit

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