

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 Blazin' Berries PKG
P250042, P250044Sample ID: T501602-01 CCB ID:MFG 250029
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

Foreign
Materials
PASSHeavy Metals
PASSMicrobials
PASSMoisture
Content
NOT TESTEDMycotoxins
PASSPesticides
PASSResidual
Solvents
PASSTerpenes
TESTEDWater
Activity
PASSVitamins
Supplements
NOT TESTED

Alkaloids (Kratom Potency)

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Alkaloid (HPLC)	2506132	HPLC	2/7/2025 1:13:00PM	5047	2/7/2025 8:45:00AM	4599	5.16	SOP1350

Analyte	Dilution	LOD	Results		mg/Piece		mg/Unit
			%	%	mg	mg	
Mitragynine	10	0.00968	0.146		7.30	87.6	<div><div></div></div>
7-Hydroxymitragynine	10	0.00968	0.0837		4.20	50.4	<div><div></div></div>
Speciogynine	10	0.00968	0.0149		0.75	9.00	<div><div></div></div>
Paynantheine	10	0.00968	0.0118		0.60	7.20	
Speciociliatine	10	0.00968	ND		ND	ND	
Mitraphylline	10	0.00968	ND		ND	ND	
Andrographolide	10	0.00968	ND		ND	ND	
Total Alkaloids				0.256			

Alkaloid results are provided for informational purposes only.
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TL Laboratories

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Matrix: Edibles

Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analized	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP			
Pesticide LC/QCQ	2504090	LCMSMS	1/24/2025 8:19:46PM	2670-0754	1/23/2025 2:00:00PM	4599	5.16	SOP1350			
Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limi	LOD	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	50	300	30	ND	Pass	Imidacloprid	50	3000	300	ND	Pass
Acephate	50	3000	300	ND	Pass	Kresoxim-methyl	50	1000	100	ND	Pass
Acequinocyl	50	2000	200	ND	Pass	Malathion	50	2000	200	ND	Pass
Acetamiprid	50	3000	300	ND	Pass	Metalaxyl	50	3000	300	ND	Pass
Aldicarb	50	100	10	ND	Pass	Methiocarb	50	100	10	ND	Pass
Azoxystrobin	50	3000	300	ND	Pass	Methomyl	50	100	10	ND	Pass
Bifenazate	50	3000	300	ND	Pass	Mevinphos	50	100	10	ND	Pass
Bifenthrin	50	500	50	ND	Pass	Myclobutanil	50	3000	300	ND	Pass
Boscalid	50	3000	300	ND	Pass	Naled	50	500	50	ND	Pass
Carbaryl	50	500	50	ND	Pass	Oxamyl	50	500	50	ND	Pass
Carbofuran	50	100	10	ND	Pass	Paclobutrazol	50	100	10	ND	Pass
Chlorantraniliprole	50	3000	300	ND	Pass	Permethrin	50	1000	100	ND	Pass
Chloromequat Chloride	50	3000	300	ND	Pass	Phosmet	50	200	20	ND	Pass
Chlorpyrifos	50	100	10	ND	Pass	Piperonyl butoxide	50	3000	300	ND	Pass
Clofentezine	50	500	50	ND	Pass	Prallethrin	50	400	40	ND	Pass
Coumaphos	50	100	10	ND	Pass	Propiconazole	50	1000	100	ND	Pass
Cyfluthrin	50	1000	100	ND	Pass	Propoxur	50	100	10	ND	Pass
Cypermethrin	50	1000	100	ND	Pass	Pyrethrins	50	1000	100	ND	Pass
Daminozide	50	100	10	ND	Pass	Pyridaben	50	3000	300	ND	Pass
Diazinon	50	200	20	ND	Pass	Spinetoram, total	50	3000	300	ND	Pass
Dichlorvos	50	100	10	ND	Pass	Spinosad, total	50	3000	300	ND	Pass
Dimethoate	50	100	10	ND	Pass	Spiromesifen	50	3000	300	ND	Pass
Dimethomorph	50	3000	300	ND	Pass	Spirotetramat	50	3000	300	ND	Pass
Ethoprophos	50	100	10	ND	Pass	Spiroxamine	50	100	10	ND	Pass
Etofenprox	50	100	10	ND	Pass	Tebuconazole	50	1000	100	ND	Pass
Etoazole	50	1500	150	ND	Pass	Thiacloprid	50	100	10	ND	Pass
Fenhexamid	50	3000	300	ND	Pass	Thiamethoxam	50	1000	100	ND	Pass
Fenoxycarb	50	100	10	ND	Pass	Trifloxystrobin	50	3000	300	ND	Pass
Fenpyroximate	50	2000	200	ND	Pass						
Fipronil	50	100	10	ND	Pass						
Flonicamid	50	2000	200	ND	Pass						
Fludioxonil	50	3000	300	ND	Pass						
Hexythiazox	50	2000	200	ND	Pass						
Imazalil	50	100	10	ND	Pass						

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* - GCMSMS Pesticides

TL Laboratories

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Laboratory Director

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Date Sampled: 01/23/2025

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Mycotoxins

Date Prepared: 01/23/2025 14:00
Date Analyzed: 01/24/2025 20:19Prepped By: 4599
Analyzed By: 2670-0754Specimen Wt: 5.16 g
Instrument: LCMSMS

Pass

Lab Batch: 2504090

Prep Method: SOP 1363 Analysis Method: SOP 1350

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

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Microbials

Date Prepared: 01/24/2025 09:13
Date Analyzed: 01/24/2025 15:21Prep ID: 1093
Analyst ID: 1093Specimen Wt: 1.00 g
Instrument: qPCR

Pass

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. Coli	1	1	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	ND	Pass

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Foreign Materials

Date Prepared: 01/23/2025 14:15
Date Analyzed: 01/23/2025 15:50Prep ID: 1150
Analyst ID: 1150

Instrument: Visual Inspection

Pass

Lab Batch: 2504096

Analysis Method: SOP1359

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

ND = Not Detected.

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Heavy Metals

Date Prepared: 01/23/2025 18:49
Date Analyzed: 01/24/2025 20:48Prepped By: 1094
Analyzed By: 1094Specimen Wt: 0.60 g
Instrument: ICPMS

Pass

Lab Batch: 2504115

Prep Method: SOP 1362 Analysis Method: SOP1358

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	150	ND	Pass
Cadmium	1	500	50.0	ND	Pass
Lead	1	500	50.0	ND	Pass
Mercury	1	3000	300	ND	Pass
Total				0.00	

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Water Activity

Date Prepared: 01/23/2025 15:29
Date Analyzed: 01/23/2025 15:29Prep ID: 1150
Analyst ID: 1150Specimen Wt: 4.92 g
Instrument: Water Activity Meter

Pass

Lab Batch: 2504096

Analysis Method: SOP1355

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.85	0.39	Pass

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Matrix: Edibles

Residual Solvents

Pass

Terpenes Summary

Date Prepared: 01/27/2025 15:40
Date Analyzed: 01/30/2025 16:12
Lab Batch: 2505040Prep ID: 2447
Analyst ID: 0748Specimen Wt: 0.05 g
Instrument: GCMSMS Headspace
Analysis Method: SOP1361Date Prepared: 01/23/2025 16:12
Date Analyzed: 01/28/2025 14:56
Lab Batch: 2504089Prep ID: 4599
Analyst ID: 2447Specimen Wt: 5.03 g
Instrument: GCMS
Prep/Analysis Method: SOP1360

Analyte	DIL	Action Limit	LOD	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8.00	0.800	ND	Pass
1,2-Dichloroethane	1	5.00	0.500	ND	Pass
Acetone	1	5000	500	ND	Pass
Acetonitrile	1	410	41.0	ND	Pass
Benzene	1	2.00	0.200	ND	Pass
Butane	1	5000	500	ND	Pass
Chloroform	1	60.0	6.00	ND	Pass
Ethanol	1	5000	500	ND	Pass
Ethyl acetate	1	5000	500	ND	Pass
Ethyl ether	1	5000	500	ND	Pass
Ethylene oxide	1	10.0	1.00	ND	Pass
Heptane	1	5000	500	ND	Pass
Hexane	1	290	29.0	ND	Pass
Isopropyl alcohol	1	5000	500	ND	Pass
Methanol	1	3000	300	ND	Pass
Methylene chloride	1	600	60.0	ND	Pass
Pentane	1	5000	500	ND	Pass
Propane	1	5000	500	ND	Pass
Toluene	1	890	89.0	ND	Pass
Xylenes, total	1	2170	217	ND	Pass
Trichloroethylene	1	80.0	8.00	ND	Pass

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Analyte	Dilution	LOD	Results
		%	%
D-Limonene	1	0.00248	0.0537
3-Carene (+)-	1	0.00248	ND
alpha Bisabolol, L	1	0.00248	ND
alpha-Cedrene	1	0.00248	ND
alpha-Fenchyl alcohol, (+)-	1	0.00248	ND
alpha-Humulene	1	0.00248	ND
alpha-Phellandrene	1	0.00248	ND
alpha-Pinene	1	0.00248	ND
alpha-Terpinene	1	0.00248	ND
alpha-Terpineol	1	0.00248	ND
beta-Myrcene	1	0.00248	ND
beta-Ocimene	1	0.00248	ND
beta-Pinene	1	0.00248	ND
Borneol	1	0.00248	ND
Camphene	1	0.00248	ND
Camphor	1	0.00248	ND
Caryophyllene Oxide	1	0.00248	ND
Cedrol	1	0.00248	ND
E-Caryophyllene	1	0.00248	ND
E-Nerolidol	1	0.00248	ND
Eucalyptol	1	0.00248	ND
Farnesene	1	0.00248	ND
Fenchone	1	0.00248	ND
gamma-Terpinene	1	0.00248	ND
Geraniol	1	0.00248	ND
Geranyl Acetate	1	0.00248	ND
Guaiol	1	0.00248	ND
Isoborneol	1	0.00248	ND
Isopulegol	1	0.00248	ND
Linalool	1	0.00248	ND
Menthol	1	0.00248	ND
Nerol	1	0.00248	ND
p-Cymene	1	0.00248	ND
Pulegone	1	0.00248	ND
Sabinene	1	0.00248	ND
Sabinene hydrate	1	0.00248	ND
Terpinolene	1	0.00248	ND
Valencene	1	0.00248	ND
Z-Nerolidol	1	0.00248	ND
Total Terpenes		0.054	32.40 mg/Unit

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