

Global Widget

Client Lic#:
8419 Sunstate St. Tampa, FL 33634

Eugene Choi - Global Widget Tampa



Compliance for Retail: **PASS**

Mystic Labs Kratom Gummies Blood Orange PKG
P250123

Sample ID: T5C0372-01 CCB ID: MFG 250095
Matrix: Edibles

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

Foreign Materials PASS	Heavy Metals PASS	Microbials PASS	Moisture Content NOT TESTED	Mycotoxins PASS
Pesticides PASS	Residual Solvents PASS	Terpenes NOT TESTED	Water Activity PASS	Vitamins Supplements NOT TESTED

Alkaloids (Kratom Potency)

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	Extracted By	Specimen Wt. (g)	Analysis SOP
Alkaloid (HPLC)	2511144	HPLC	3/14/2025 1:38:39PM	5047	3/14/2025 10:29:00AM	4599	5.31	SOP1350

Analyte	Dilution	LOD	Results	mg/Piece	mg/Unit
		%	%	mg	mg
Speciociliatine	10	0.00941	0.0397	2.00	10.0
Mitragynine	100	0.0941	0.751	37.6	188
Speciogynine	10	0.00941	0.0521	2.60	13.0
Paynantheine	100	0.0941	ND	ND	ND
Mitraphylline	10	0.00941	ND	ND	ND
Andrographolide	10	0.00941	ND	ND	ND
7-Hydroxymitragynine	10	0.00941	ND	ND	ND
Total Alkaloids			0.843		

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

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Laboratory Director



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Pesticides

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP			
Pesticide LCQQQ	2511132	LC/MS/MS	3/15/2025 1:18:01AM	2670-0754	3/14/2025 9:31:00AM	4599	5.23	SOP1350			
Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limi	LOD	Results	Status
Abamectin	1	300	30.0	ND	Pass	Imazalil	1	100	10.0	ND	Pass
Acephate	1	3000	300	ND	Pass	Imidacloprid	1	3000	300	ND	Pass
Acequinocyl	1	2000	200	ND	Pass	Kresoxim-methyl	1	1000	100	ND	Pass
Acetamiprid	1	3000	300	ND	Pass	Malathion	1	2000	200	ND	Pass
Aldicarb	1	100	10.0	ND	Pass	Metalaxyl	1	3000	300	ND	Pass
Azoxystrobin	1	3000	300	ND	Pass	Methiocarb	1	100	10.0	ND	Pass
Bifenazate	1	3000	300	ND	Pass	Methomyl	1	100	10.0	ND	Pass
Bifenthrin	1	500	50.0	ND	Pass	Mevinphos	1	100	10.0	ND	Pass
Boscalid	1	3000	300	ND	Pass	Myclobutanil	1	3000	300	ND	Pass
Carbaryl	1	500	50.0	ND	Pass	Naled	1	500	50.0	ND	Pass
Carbofuran	1	100	10.0	ND	Pass	Oxamyl	1	500	50.0	ND	Pass
Chlorantraniliprole	1	3000	300	ND	Pass	Paclobutrazol	1	100	10.0	ND	Pass
Chloromequat Chloride	1	3000	300	ND	Pass	Permethrin	1	1000	100	ND	Pass
Chloropyrifos	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	100	10.0	ND	Pass	Prallethrin	1	400	40.0	ND	Pass
Cyfluthrin	1	1000	100	ND	Pass	Propiconazole	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	Pyrethrins	1	1000	100	ND	Pass
Diazinon	1	200	20.0	ND	Pass	Pyridaben	1	3000	300	ND	Pass
Dichlorvos	1	100	10.0	ND	Pass	Spinetoram, 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	Spiromesifen	1	3000	300	ND	Pass
Ethoprophos	1	100	10.0	ND	Pass	Spirotetramat	1	3000	300	ND	Pass
Etofenprox	1	100	10.0	ND	Pass	Spiroxamine	1	100	10.0	ND	Pass
Etoxazole	1	1500	150	ND	Pass	Tebuconazole	1	1000	100	ND	Pass
Fenhexamid	1	3000	300	ND	Pass	Thiacloprid	1	100	10.0	ND	Pass
Fenoxy carb	1	100	10.0	ND	Pass	Thiamethoxam	1	1000	100	ND	Pass
Fenpyroximate	1	2000	200	ND	Pass	Trifloxystrobin	1	3000	300	ND	Pass
Fipronil	1	100	10.0	ND	Pass						
Flonicamid	1	2000	200	ND	Pass						
Fludioxonil	1	3000	300	ND	Pass						
Hexythiazox	1	2000	200	ND	Pass						

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* - GC/MS/MS Pesticides

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Laboratory Director



2 of 4

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Mycotoxins

Date Prepared: 03/14/2025 09:31 Prepped By: 4599 Specimen Wt: 5.23 g
Date Analyzed: 03/15/2025 01:18 Analyzed By: 2670-0754 Instrument: LCMSMS

Lab Batch: 2511132

Prep Method: SOP 1363 Analysis Method: SOP 1350

Pass

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

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Heavy Metals

Date Prepared: 03/14/2025 17:30 Prepped By: 1094 Specimen Wt: 0.67 g
Date Analyzed: 03/15/2025 18:37 Analyzed By: 1094 Instrument: ICPMS
Lab Batch: 2511176

Pass

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	86.5	Pass
Mercury	1	3000	300	ND	Pass

Total 86.50

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Microbials

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

Lab Batch: 2511173

Specimen Wt: 1.00 g

Instrument: qPCR

Analysis Method: SOP1353/1364/1352

Pass

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
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. Coli	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	ND	Pass

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Foreign Materials

Date Prepared: 03/14/2025 14:22 Prep ID: 1150
Date Analyzed: 03/14/2025 21:22 Analyst ID: 3780

Lab Batch: 2511157

Instrument: Visual Inspection

Analysis Method: SOP1359

Pass

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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Water Activity

Date Prepared: 03/14/2025 21:18 Prep ID: 1150
Date Analyzed: 03/14/2025 21:18 Analyst ID: 3780

Lab Batch: 2511157

Specimen Wt: 0.64 g

Instrument: Water Activity Meter

Analysis Method: SOP1355

Pass

Analyte	Action Limit	Result	Status
Water Activity	aW 0.85	aW 0.53	Pass

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Residual Solvents

Pass

Date Prepared: 03/14/2025 16:45 Prep ID: 2447
Date Analyzed: 03/15/2025 02:15 Analyst ID: 2447
Lab Batch: 2511149

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

Analyte	DIL	Action Limit	LOD	Results	Status
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	ND	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

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