

Global Widget

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

Eugene Choi - Global Widget Tampa



Compliance for Retail: **PASS**

Mystic Labs Kratom Shot PKG P250054

Total Sample Received: 45g
 Total Units Received: 3
 Unit Weight: 15g

Date Sampled: 02/18/2025
 Date Received: 02/18/2025
 Date Reported: 02/20/2025

Sample ID: T5B0313-01 CCB ID:MFG 250047
 Matrix: Edibles

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

Alkaloids (Kratom Potency)

Prep Mehtod: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Alkaloid (HPLC)	2508065	HPLC	2/19/2025 1:33:58PM	5047	2/19/2025 10:37:00AM	4599	0.51	SOP1350

Analyte	Dilution	LOD	Results		mg/Piece	mg/Unit
			%	%	mg	mg
Mitragynine	1	0.00979	1.02	N/A	153	<div style="width: 100%; height: 10px; background-color: green;"></div>
Paynantheine	1	0.00979	0.0757	N/A	11.4	<div style="width: 10%; height: 10px; background-color: lightblue;"></div>
Speciogynine	1	0.00979	0.0700	N/A	10.5	<div style="width: 10%; height: 10px; background-color: lightblue;"></div>
Speciociliatine	1	0.00979	0.0515	N/A	7.80	
Mitraphylline	1	0.00979	ND	N/A	ND	
Andrographolide	1	0.00979	ND	N/A	ND	
7-Hydroxymitragynine	1	0.00979	ND	N/A	ND	
Total Alkaloids					1.217	

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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Brian C. Spann
 Laboratory Director



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Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP			
Pesticide LCQQQ	2508062	LCMSMS	2/19/2025 8:31:42PM	2670-0754	2/19/2025 2:24:00PM	0754	0.50	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	Paclobotrazol	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
Etoxazole	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						
Fonicamid	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

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Matrix: Edibles

Mycotoxins

Pass

Date Prepared: 02/19/2025 14:24 Prepped By: 2670 Specimen Wt: 0.50 g
Date Analyzed: 02/19/2025 20:31 Analyzed By: 2670-0754 Instrument: LCMSMS
Lab Batch: 2508062 Prep Method: SOP 1363 Analysis Method: SOP 1350

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

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Microbials

Pass

Date Prepared: 02/19/2025 09:35 Prep ID: 1093 Specimen Wt: 1.00 g
Date Analyzed: 02/19/2025 16:04 Analyst ID: 1093 Instrument: qPCR
Lab Batch: 2508058 Analysis Method: SOP1353/1364/1352

Analyte	Action Limit	LOD	Results	Status
Aspergillus Flavus	1 cfu/g	1 cfu/g	Absent in 1 gram	Pass
Aspergillus Fumigatus	1 cfu/g	1 cfu/g	Absent in 1 gram	Pass
Aspergillus Niger	1 cfu/g	1 cfu/g	Absent in 1 gram	Pass
Staphylococcus Aureus	1 cfu/g	1 cfu/g	Absent in 1 gram	Pass
Aspergillus Terreus	1 cfu/g	1 cfu/g	Absent in 1 gram	Pass
Salmonella	1 cfu/g	1 cfu/g	Absent in 1 gram	Pass
Shiga Toxin producing E. Coli	1 cfu/g	1 cfu/g	Absent in 1 gram	Pass
Pseudomonas Aeruginosa	1 cfu/g	1 cfu/g	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	ND	Pass
Standard Plate Count	100000	10000	<LOD	Pass

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Foreign Materials

Pass

Date Prepared: 02/18/2025 14:53 Prep ID: 3780 Instrument: Visual Inspection
Date Analyzed: 02/18/2025 18:37 Analyst ID: 3780
Lab Batch: 2508035 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

Pass

Date Prepared: 02/19/2025 16:15 Prepped By: 1094 Specimen Wt: 0.56 g
Date Analyzed: 02/19/2025 20:19 Analyzed By: 1094 Instrument: ICPMS
Lab Batch: 2508052 Prep Method: SOP 1362 Analysis Method: SOP1358

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

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Matrix: Edibles

Residual Solvents

Pass

Date Prepared: 02/19/2025 14:00 Prep ID: 2447 Specimen Wt: 0.05 g
Date Analyzed: 02/19/2025 19:03 Analyst ID: 2447 Instrument: GCMSMS Headspace
Lab Batch: 2508069 Analysis Method: SOP1361

Analyte	DIL	Action Limit	LOD	Results	Status
1,1-Dichloroethene	1	ppm 8.00	ppm 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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