

Global Widget

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

Eugene Choi - Global Widget Tampa

Compliance for Retail: **PASS**



Mystic Labs Kratom Gummies Yuzu Lemonade PKG P240510	Total Sample Received: 75g Total Units Received: 3 Unit Weight: 25g	Date Sampled: 08/13/2024 Date Received: 08/13/2024 Date Reported: 08/15/2024
Sample ID: T408255-01 CCB ID:MFG 240418 Matrix: Edibles		

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


Alkaloids (Kratom Potency)

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Alkaloid (HPLC)	2433074	HPLC	8/14/2024 3:30:17PM	5047	8/14/2024 10:29:00AM	4599	0.50	SOP1350

Analyte	Dilution	LOD	Results	mg/Piece	mg/Unit
		%	%	mg	mg
Mitragynine	10	0.0999	0.654	32.7	164
Paynantheine	1	0.00999	0.0601	3.00	15.0
Speciogynine	1	0.00999	0.0489	2.45	12.3
Speciociliatine	1	0.00999	0.0376	1.90	9.5
Mitraphylline	1	0.00999	ND	ND	ND
Andrographolide	1	0.00999	ND	ND	ND
7-Hydroxymitragynine	1	0.00999	ND	ND	ND
Total Alkaloids			0.801		

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



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Matrix: Edibles

Total Sample Received: 75g

Total Units Received: 3

Unit Weight: 25g

Date Sampled: 08/13/2024

Date Received: 08/13/2024

Date Reported: 08/15/2024

**Pesticides****Pass**

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2433067	LCMSMS	8/14/2024 4:34:50PM	2670-0754	8/14/2024 8:44:00AM	4599	1.01	SOP1350

Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limit	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
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						
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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813-726-3103 / www.terplifelabs.comBrian C. Spann  
Laboratory Director

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Mystic Labs Kratom Gummies Yuzu Lemonade PKG	Total Sample Received: 75g	Date Sampled: 08/13/2024
P240510	Total Units Received: 3	Date Received: 08/13/2024
Sample ID: T408255-01 CCB ID:MFG 240418	Unit Weight: 25g	Date Reported: 08/15/2024
Matrix: Edibles		

Mycotoxins						Pass	Microbials						Pass
Date Prepared: 08/14/2024 08:44		Prepped By: 4599		Specimen Wt: 1.01 g		Date Prepared: 08/13/2024 14:56		Prep ID: 1093		Specimen Wt: 1.00 g			
Date Analyzed: 08/14/2024 16:34		Analyzed By: 2670-0754		Instrument: LCMSMS		Date Analyzed: 08/14/2024 14:00		Analyst ID: 1093		Instrument: qPCR			
Lab Batch: 2433067		Prep Method: SOP 1363 Analysis Method: SOP 1350						Lab Batch: 2433084		Analysis Method: SOP1353/1364/1352			
Analyte	DIL	Action Limit	LOD	Results	Status		Analyte	Action Limit	LOD	Results	Status		
		ppb	ppb	ppb				cfu/g	cfu/g	cfu/g			
Aflatoxin B1	50	20.0	2	ND	Pass		Aspergillus Flavus	1	1	Absent in 1 gram	Pass		
Aflatoxin B2	50	20.0	2	ND	Pass		Aspergillus Fumigatus	1	1	Absent in 1 gram	Pass		
Aflatoxin G1	50	20.0	2	ND	Pass		Aspergillus Niger	1	1	Absent in 1 gram	Pass		
Aflatoxin G2	50	20.0	2	ND	Pass		Aspergillus Terreus	1	1	Absent in 1 gram	Pass		
Ochratoxin A	50	20.0	2	ND	Pass		Salmonella	1	1	Absent in 1 gram	Pass		
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Foreign Materials			Pass
Date Prepared: 08/13/2024 15:34		Prep ID: 1150	Instrument: Visual Inspection
Date Analyzed: 08/13/2024 17:49		Analyst ID: 3780	
Lab Batch: 2433046		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	Water Activity				Pass	
Date Prepared: 08/14/2024 18:02		Prepped By: 6814		Specimen Wt: 0.54 g			Date Prepared: 08/13/2024 17:49		Prep ID: 1150		Specimen Wt: 0.84 g	
Date Analyzed: 08/15/2024 12:04		Analyzed By: 1094		Instrument: ICPMS			Date Analyzed: 08/13/2024 17:49		Analyst ID: 3780		Instrument: Water Activity Meter	
Lab Batch: 2433087		Prep Method: SOP 1362 Analysis Method: SOP1358					Lab Batch: 2433046		Analysis Method: SOP1355			
Analyte	DIL	Action Limit	LOD	Results	Status		Analyte	Action Limit	Result	Status		
		ppb	ppb	ppb				aW	aW			
Arsenic	1	1500	150	ND	Pass		Water Activity	0.85	0.57	Pass		
Cadmium	1	500	50.0	ND	Pass		ND = Not Detected.					
Lead	1	500	50.0	ND	Pass		Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.					
Mercury	1	3000	300	ND	Pass							
Total				0.00								

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Total Units Received: 3  
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Date Sampled: 08/13/2024  
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Residual Solvents Pass Terpenes Summary

Date Prepared: 08/14/2024 17:30 Date Analyzed: 08/15/2024 03:12 Lab Batch: 2433080			Prep ID: 2447 Analyst ID: 2447			Specimen Wt: 0.05 g Instrument: GCMSMS Headspace Analysis Method: SOP1361			Date Prepared: 08/14/2024 08:30 Date Analyzed: 08/14/2024 21:51 Lab Batch: 2433065			Prep ID: 4599 Analyzed ID: 2447			Specimen Wt: 5.19 g Instrument: GCMS Prep/Analysis Method: SOP1360		
Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	Dilution	LOD	Results								
		ppm	ppm	ppm				%	%								
1,1-Dichloroethene	1	8.00	0.800	ND	Pass	D-Limonene	1	0.00241	0.0328	<div></div>							
1,2-Dichloroethane	1	5.00	0.500	ND	Pass	gamma-Terpinene	1	0.00241	0.00445	<div></div>							
Acetone	1	5000	500	ND	Pass	beta-Pinene	1	0.00241	0.00378	<div></div>							
Acetonitrile	1	410	41.0	ND	Pass	Linalool	1	0.00241	0.00342								
Benzene	1	2.00	0.200	ND	Pass	3-Carene (+)-	1	0.00241	ND								
Butane	1	5000	500	ND	Pass	alpha Bisabolol, L	1	0.00241	ND								
Chloroform	1	60.0	6.00	ND	Pass	alpha-Cedrene	1	0.00241	ND								
Ethanol	1	5000	500	ND	Pass	alpha-Fenchyl alcohol, (+)-	1	0.00241	ND								
Ethyl acetate	1	5000	500	ND	Pass	alpha-Humulene	1	0.00241	ND								
Ethyl ether	1	5000	500	ND	Pass	alpha-Phellandrene	1	0.00241	ND								
Ethylene oxide	1	10.0	1.00	ND	Pass	alpha-Pinene	1	0.00241	ND								
Heptane	1	5000	500	ND	Pass	alpha-Terpinene	1	0.00241	ND								
Hexane	1	290	29.0	ND	Pass	alpha-Terpineol	1	0.00241	ND								
Isopropyl alcohol	1	5000	500	ND	Pass	beta-Myrcene	1	0.00241	ND								
Methanol	1	3000	300	ND	Pass	beta-Occimene	1	0.00241	ND								
Methylene chloride	1	600	60.0	ND	Pass	Borneol	1	0.00241	ND								
Pentane	1	5000	500	ND	Pass	Camphene	1	0.00241	ND								
Propane	1	5000	500	ND	Pass	Camphor	1	0.00241	ND								
Toluene	1	890	89.0	ND	Pass	Caryophyllene Oxide	1	0.00241	ND								
Xylenes, total	1	2170	217	ND	Pass	Cedrol	1	0.00241	ND								
Trichloroethylene	1	80.0	8.00	ND	Pass	E-Caryophyllene	1	0.00241	ND								
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						Eucalyptol	1	0.00241	ND								
						Farnesene	1	0.00241	ND								
						Fenchone	1	0.00241	ND								
						Geraniol	1	0.00241	ND								
						Geranyl Acetate	1	0.00241	ND								
						Guaiol	1	0.00241	ND								
						Isoborneol	1	0.00241	ND								
						Isopulegol	1	0.00241	ND								
						Menthol	1	0.00241	ND								
						Nerol	1	0.00241	ND								
						p-Cymene	1	0.00241	ND								
						Pulegone	1	0.00241	ND								
						Sabinene	1	0.00241	ND								
						Sabinene hydrate	1	0.00241	ND								
						Terpinolene	1	0.00241	ND								
						Valencene	1	0.00241	ND								
						Z-Nerolidol	1	0.00241	ND								
						Total Terpenes			0.044	11.00 mg/Unit							
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