

Global Widget

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

Eugene Choi - Global Widget Tampa

Compliance for Retail: **PASS**



Mystic Labs Kratom Gummies Mango Pineapple PKG P240682	Total Sample Received: 25g Total Units Received: 1 Unit Weight: 25g	Date Sampled: 10/15/2024 Date Received: 10/15/2024 Date Reported: 10/22/2024
Sample ID: T410272-01 CCB ID:MFG 240472 Matrix: Edibles		

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 Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Alkaloid (HPLC)	2443008	HPLC	10/22/2024 10:09:47AM	5047	10/21/2024 9:54:00AM	4599	0.53	SOP1350

Analyte	Dilution	LOD	Results	mg/Unit	
				mg	mg
Mitragynine	10	0.00951	0.935	46.8	234
Paynantheine	10	0.00951	0.0277	1.40	7.00
Speciogynine	1	0.000951	0.0140	0.70	3.50
Speciociliatine	1	0.000951	0.00498	0.25	1.25
Mitraphylline	1	0.000951	ND	ND	ND
Andrographolide	1	0.000951	ND	ND	ND
7-Hydroxymitragynine	1	0.000951	ND	ND	ND
Total Alkaloids			0.982		

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



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Mystic Labs Kratom Gummies Mango Pineapple PKG
P240682

Sample ID: T410272-01 CCB ID:MFG 240472

Matrix: Edibles

Total Sample Received: 25g

Total Units Received: 1

Unit Weight: 25g

Date Sampled: 10/15/2024

Date Received: 10/15/2024

Date Reported: 10/22/2024

Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analized	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP			
Pesticide LC/QCQ	2442047	LCMSMS	10/18/2024 2:03:02PM	2670-0754	10/17/2024 9:21:00AM	4599	1.12	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
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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Laboratory Director

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The data contained therein are based on sound scientific analytical procedures and judgment. TL Laboratories strives to deliver high quality results. This report shall not be reproduced without written consent from TL Laboratories. The results of this report relate only to the material or product received and analyzed. Test Results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISOILAC-IAF Communiqué dated April 2017)

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Compliance for Retail: **PASS****Mystic Labs Kratom Gummies Mango Pineapple PKG P240682**Sample ID: T410272-01 CCB ID:MFG 240472
Matrix: EdiblesTotal Sample Received: 25g
Total Units Received: 1
Unit Weight: 25gDate Sampled: 10/15/2024
Date Received: 10/15/2024
Date Reported: 10/22/2024**Mycotoxins**Date Prepared: 10/17/2024 09:21
Date Analyzed: 10/18/2024 05:36Prepped By: 4599
Analyzed By: 2670-0754Specimen Wt: 1.12 g
Instrument: LCMSMS**Pass**

Lab Batch: 2442047

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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MicrobialsDate Prepared: 10/17/2024 15:56
Date Analyzed: 10/18/2024 12:38Prep ID: 1093
Analyst ID: 1093Specimen Wt: 1.00 g
Instrument: qPCR**Pass**

Lab Batch: 2442065

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 MaterialsDate Prepared: 10/16/2024 12:32
Date Analyzed: 10/16/2024 22:45Prep ID: 1150
Analyst ID: 3780

Instrument: Visual Inspection

Pass

Lab Batch: 2442019

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 MetalsDate Prepared: 10/17/2024 15:30
Date Analyzed: 10/17/2024 18:01Prepped By: 6814
Analyzed By: 1094Specimen Wt: 0.53 g
Instrument: ICPMS**Pass**

Lab Batch: 2442034

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 ActivityDate Prepared: 10/16/2024 22:24
Date Analyzed: 10/16/2024 22:24Prep ID: 1150
Analyst ID: 3780Specimen Wt: 0.34 g
Instrument: Water Activity Meter**Pass**

Lab Batch: 2442019

Analysis Method: SOP1355

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

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P240682	Total Units Received: 1	Date Received: 10/15/2024
Sample ID: T410272-01 CCB ID:MFG 240472	Unit Weight: 25g	Date Reported: 10/22/2024
Matrix: Edibles		

Residual Solvents

Pass Terpenes Summary


Date Prepared: 10/18/2024 18:00 Prep ID: 2447 Specimen Wt: 0.05 g
Date Analyzed: 10/19/2024 07:34 Analyst ID: 2447 Instrument: GCMSMS Headspace
Lab Batch: 2442094 Analysis Method: SOP1361

Date Prepared: 10/17/2024 09:09 Prep ID: 4599 Specimen Wt: 1.16 g
Date Analyzed: 10/19/2024 08:04 Analyzed ID: 2447 Instrument: GCMS
Lab Batch: 2442046 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	3-Carene (+)-	1	0.0108	ND
1,2-Dichloroethane	1	2.00	0.200	ND	Pass	alpha Bisabolol, L	1	0.0108	ND
Acetone	1	750	75.0	ND	Pass	alpha-Cedrene	1	0.0108	ND
Acetonitrile	1	60.0	6.00	ND	Pass	alpha-Fenchyl alcohol, (+)-	1	0.0108	ND
Benzene	1	1.00	0.100	ND	Pass	alpha-Humulene	1	0.0108	ND
Butane	1	5000	500	ND	Pass	alpha-Phellandrene	1	0.0108	ND
Chloroform	1	2.00	0.200	ND	Pass	alpha-Pinene	1	0.0108	ND
Ethanol	1	5000	500	ND	Pass	alpha-Terpinene	1	0.0108	ND
Ethyl acetate	1	400	40.0	ND	Pass	alpha-Terpineol	1	0.0108	ND
Ethyl ether	1	500	50.0	ND	Pass	beta-Myrcene	1	0.0108	ND
Ethylene oxide	1	5.00	0.500	ND	Pass	beta-OCimene	1	0.0108	ND
Heptane	1	5000	500	ND	Pass	beta-Pinene	1	0.0108	ND
Hexane	1	250	25.0	ND	Pass	Borneol	1	0.0108	ND
Isopropyl alcohol	1	500	50.0	ND	Pass	Camphene	1	0.0108	ND
Methanol	1	250	25.0	41.6	Pass	Camphor	1	0.0108	ND
Methylene chloride	1	125	12.5	ND	Pass	Caryophyllene Oxide	1	0.0108	ND
Pentane	1	750	75.0	ND	Pass	Cedrol	1	0.0108	ND
Propane	1	5000	500	ND	Pass	D-Limonene	1	0.0108	ND
Toluene	1	150	15.0	ND	Pass	E-Caryophyllene	1	0.0108	ND
Xylenes, total	1	150	15.0	ND	Pass	E-Nerolidol	1	0.0108	ND
Trichloroethylene	1	25.0	2.50	ND	Pass	Eucalyptol	1	0.0108	ND
						Farnesene	1	0.0108	ND
						Fenchone	1	0.0108	ND
						gamma-Terpinene	1	0.0108	ND
						Geraniol	1	0.0108	ND
						Geranyl Acetate	1	0.0108	ND
						Guaial	1	0.0108	ND
						Isoborneol	1	0.0108	ND
						Isopulegol	1	0.0108	ND
						Linalool	1	0.0108	ND
						Menthol	1	0.0108	ND
						Nerol	1	0.0108	ND
						p-Cymene	1	0.0108	ND
						Pulegone	1	0.0108	ND
						Sabinene	1	0.0108	ND
						Sabinene hydrate	1	0.0108	ND
						Terpinolene	1	0.0108	ND
						Valencene	1	0.0108	ND
						Z-Nerolidol	1	0.0108	ND
Total Terpenes								0.000	0.00 mg/Unit

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