

Global Widget

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

Eugene Choi - Global Widget Tampa



Compliance for Retail: PASS

Mystic Labs Kava Kava Gummies Fijian Fruit Punch PKG P240367, P240370

Sample ID: T406403-01 CCB ID:MFG 240294 Matrix: Edibles

Total Sample Received: 220g Total Units Received: 2 Unit Weight: 165g

Date Sampled: 06/19/2024 Date Received: 06/19/2024 Date Reported: 06/21/2024

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

TL Laboratories

10350 Fisher Ave, Tampa, Florida 33619 813-726-3103 / www.terplifelabs.com

Brian C. Spann Laboratory Director



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Mystic Labs Kava Kava Gummies Fijian Fruit Punch PKG P240367, P240370

Total Sample Received: 220g  
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Date Sampled: 06/19/2024  
Date Received: 06/19/2024  
Date Reported: 06/21/2024

Sample ID: T406403-01 CCB ID:MFG 240294  
Matrix: Edibles

Prep Method	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LC/MS/MS	2425082	LCMSMS	6/20/2024 10:24:17PM	2870-0754	6/20/2024 8:54:00AM	6555	1.02	SOP1350
* Pesticides GC/MS	2425081	GCMSMS	6/21/2024 11:33:54AM	0754-2870	6/20/2024 8:51:00AM	6555	1.02	SOP1356

Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	1	300	30	ND	Pass	Imidacloprid	1	3000	300	ND	Pass
Acephate	1	3000	300	ND	Pass	Kresoxim-methyl	1	1000	100	ND	Pass
Acequinocyl	1	2000	200	ND	Pass	Malathion	1	2000	200	ND	Pass
Acetamiprid	1	3000	300	ND	Pass	Metalaxyl	1	3000	300	ND	Pass
Aldicarb	1	100	10	ND	Pass	Methiocarb	1	100	10	ND	Pass
Azoxystrobin	1	3000	300	ND	Pass	Methomyl	1	100	10	ND	Pass
Bifenazate	1	3000	300	ND	Pass	Mevinphos	1	100	10	ND	Pass
Bifenthrin	1	500	50	ND	Pass	Myclobutanil	1	3000	300	ND	Pass
Boscalid	1	3000	300	ND	Pass	Naled	1	500	50	ND	Pass
Carbaryl	1	500	50	ND	Pass	Oxamyl	1	500	50	ND	Pass
Carbofuran	1	100	10	ND	Pass	Paclobutrazol	1	100	10	ND	Pass
Chlorantraniliprole	1	3000	300	ND	Pass	Permethrin	1	1000	100	ND	Pass
Chloromequat Chloride	1	3000	300	ND	Pass	Phosmet	1	200	20	ND	Pass
Chlorpyrifos	1	100	10	ND	Pass	Piperonyl butoxide	1	3000	300	ND	Pass
Clofentazine	1	500	50	ND	Pass	Prallethrin	1	400	40	ND	Pass
Coumaphos	1	100	10	ND	Pass	Propiconazole	1	1000	100	ND	Pass
Cyfluthrin	1	1000	100	ND	Pass	Propoxur	1	100	10	ND	Pass
Cypermethrin	1	1000	100	ND	Pass	Pyrethrins	1	1000	100	ND	Pass
Daminozide	1	100	10	ND	Pass	Pyridaben	1	3000	300	ND	Pass
Diazinon	1	200	20	ND	Pass	Spinetoram, total	1	3000	300	ND	Pass
Dichlorvos	1	100	10	ND	Pass	Spinosad, total	1	3000	300	ND	Pass
Dimethoate	1	100	10	ND	Pass	Spiromesifen	1	3000	300	ND	Pass
Dimethomorph	1	3000	300	ND	Pass	Spirotetramat	1	3000	300	ND	Pass
Ethoprophos	1	100	10	ND	Pass	Spiroxamine	1	100	10	ND	Pass
Etofenprox	1	100	10	ND	Pass	Tebuconazole	1	1000	100	ND	Pass
Etoxazole	1	1500	150	ND	Pass	Thiacloprid	1	100	10	ND	Pass
Fenhexamid	1	3000	300	ND	Pass	Thiamethoxam	1	1000	100	ND	Pass
Fenoxycarb	1	100	10	ND	Pass	Trifloxystrobin	1	3000	300	ND	Pass
Fenpyroximate	1	2000	200	ND	Pass	Captan*	1	3000	300	ND	Pass
Fipronil	1	100	10	ND	Pass	Chlordane*	1	100	10	ND	Pass
Fonicamid	1	2000	200	ND	Pass	Chlorfenapyr*	1	100	10	ND	Pass
Fludioxonil	1	3000	300	ND	Pass	Methyl parathion*	1	100	10	ND	Pass
Hexythiazox	1	2000	200	ND	Pass	Pentachloronitrobenzene*	1	200	20	ND	Pass
Imazalil	1	100	10	ND	Pass						

LOD = Limit of Detection; ND = Not Detected.  
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.  
\* - GCMSMS Pesticides

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Brian C. Spann  
Laboratory Director



PJLA  
Testing  
Accreditation #116557

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Total Sample Received: 220g  
Total Units Received: 2  
Unit Weight: 165g

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Date Received: 06/19/2024  
Date Reported: 06/21/2024

Sample ID: T406403-01 CCB ID:MFG 240294  
Matrix: Edibles

**Mycotoxins**

**Pass**

Date Prepared: 06/20/2024 08:54 Prepped By: 6555 Specimen Wt: 1.02 g  
Date Analyzed: 06/20/2024 22:24 Analyzed By: 2670-0754 Instrument: LCMSMS  
Lab Batch: 2425092 Prep Method: SOP 1363 Analysis Method: SOP 1350

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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**Microbials**

**Pass**

Date Prepared: 06/19/2024 13:16 Prep ID: 1093 Specimen Wt: 1.00 g  
Date Analyzed: 06/20/2024 13:39 Analyst ID: 1093 Instrument: qPCR  
Lab Batch: 2425074 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**

**Pass**

Date Prepared: 06/19/2024 12:40 Prep ID: 3780 Instrument: Visual Inspection  
Date Analyzed: 06/19/2024 13:23 Analyst ID: 3780  
Lab Batch: 2425067 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: 06/19/2024 19:03 Prepped By: 6814 Specimen Wt: 0.57 g  
Date Analyzed: 06/21/2024 09:33 Analyzed By: 1094 Instrument: ICPMS  
Lab Batch: 2425085 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
<b>Total</b>				0.00	

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**Water Activity**

**Pass**

Date Prepared: 06/19/2024 13:21 Prep ID: 3780 Specimen Wt: 5.55 g  
Date Analyzed: 06/19/2024 13:21 Analyst ID: 3780 Instrument: Water Activity Meter  
Lab Batch: 2425067 Analysis Method: SOP1355

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.85	0.55	Pass

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Matrix: Edibles

**Residual Solvents**

**Pass Terpenes Summary**

Date Prepared: 06/20/2024 14:00 Prep ID: 2447 Specimen Wt: 0.05 g  
Date Analyzed: 06/20/2024 19:50 Analyst ID: 2447 Instrument: GCMSMS Headspace  
Lab Batch: 2425095 Analysis Method: SOP1361

Date Prepared: 06/20/2024 08:49 Prep ID: 6555 Specimen Wt: 5.07 g  
Date Analyzed: 06/20/2024 21:55 Analyzed ID: 2447 Instrument: GCMS  
Lab Batch: 2425090 Prep/Analysis Method: SOP1360

Analyte	DIL	Action Limit	LOD	Results	Status
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

Analyte	Dilution	LOD	Results
D-Limonene	1	0.00247	0.0172
3-Carene (+)-	1	0.00247	ND
alpha Bisabolol, L	1	0.00247	ND
alpha-Cedrene	1	0.00247	ND
alpha-Fenchyl alcohol, (+)-	1	0.00247	ND
alpha-Humulene	1	0.00247	ND
alpha-Phellandrene	1	0.00247	ND
alpha-Pinene	1	0.00247	ND
alpha-Terpinene	1	0.00247	ND
alpha-Terpineol	1	0.00247	ND
beta-Myrcene	1	0.00247	ND
beta-Ocimene	1	0.00247	ND
beta-Pinene	1	0.00247	ND
Borneol	1	0.00247	ND
Camphene	1	0.00247	ND
Camphor	1	0.00247	ND
Caryophyllene Oxide	1	0.00247	ND
Cedrol	1	0.00247	ND
E-Caryophyllene	1	0.00247	ND
E-Nerolidol	1	0.00247	ND
Eucalyptol	1	0.00247	ND
Farnesene	1	0.00247	ND
Fenchone	1	0.00247	ND
gamma-Terpinene	1	0.00247	ND
Geraniol	1	0.00247	ND
Geranyl Acetate	1	0.00247	ND
Guaiol	1	0.00247	ND
isoborneol	1	0.00247	ND
Isopulegol	1	0.00247	ND
Linalool	1	0.00247	ND
Menthol	1	0.00247	ND
Nerol	1	0.00247	ND
p-Cymene	1	0.00247	ND
Pulegone	1	0.00247	ND
Sabinene	1	0.00247	ND
Sabinene hydrate	1	0.00247	ND
Terpinolene	1	0.00247	ND
Valencene	1	0.00247	ND
Z-Nerolidol	1	0.00247	ND
<b>Total Terpenes</b>			<b>0.017 28.05 mg/Unit</b>

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QUANTITY BY INPUT

<b>Product Name:</b>	Mystic Labs Kava Kava Gummies Fijian Fruit Punch
<b>Manufacturing Lot Number:</b>	240294
<b>Manufacturing Date:</b>	06/12/2024

Batch Record Review	
<b>Ingredient:</b>	Kavaton™ ( <i>Piper methysticum</i> ) (10:1)
<b>Ingredient Lot:</b>	NNPME8-510FP-8690
<b>Ingredient Expiration Date:</b>	04/30/2026
<b>Calculations:</b>	$\frac{3490 \text{ g of material}}{160000.00 \text{ g total in batch}} \times \frac{5.5 \text{ g per}}{\text{servings}} \times \frac{1000 \text{ mg}}{1 \text{ g}} = [119.97 \text{ mg/serving}]$ <p style="text-align: center;">if (10:1) → [119.97 mg/serving] x [10:1] = 1200 mg/serving</p>
<b>Label Claim:</b>	1200 mg
<b>Calculated Input from Batch Record:</b>	1200 mg

The information provided in this review is verified based on the review of the products' batch records, product specification and raw material vendor Certificate of Analysis.

Results Review/ Approval By:			
<b>Quantity By Input Analysis Performed By:</b> Print and sign	Eugene Choi <i>Eugene Choi</i>	<b>Date:</b>	<i>06/19/2024</i>
<b>Reviewed by QC:</b> Print and sign	Dave DiFallo <i>[Signature]</i>	<b>Date:</b>	<i>06/19/2024</i>
<b>Approved by QA: Print and sign</b>	Luisa Castro <i>Luisa Castro</i>	<b>Date:</b>	<i>06/25/2024</i>

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Mystic Labs Kava Kava Gummies Tahitian Berry Twist PKG P240366, P240368

Sample ID: T406402-01 CCB ID:MFG 240293 Matrix: Edibles

Total Sample Received: 220g  
Total Units Received: 2  
Unit Weight: 165g

Date Sampled: 06/19/2024  
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Foreign Materials <b>PASS</b>	Heavy Metals <b>PASS</b>	Microbials <b>PASS</b>	Moisture Content NOT TESTED	Mycotoxins <b>PASS</b>
Pesticides <b>PASS</b>	Residual Solvents <b>PASS</b>	Terpenes TESTED	Water Activity <b>PASS</b>	Vitamins Supplements NOT TESTED

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Unit Weight: 165g

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Date Received: 06/19/2024  
Date Reported: 06/21/2024

Sample ID: T406402-01 CCB ID:MFG 240293  
Matrix: Edibles

**Pesticides**

**Pass**

Prep Method	SOP	Batch	Instrument	Analysed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticides LC/MS/MS	2425092	2425092	LCMSMS	6/20/2024 10:11:08PM	2670-0754	6/20/2024 8:54:00AM	6555	1.01	SOP1350
Pesticides GC/MS/MS	2425091	2425091	GCMSMS	6/21/2024 12:19:29PM	0754-267D	6/20/2024 8:51:00AM	6555	1.01	SOP1356

Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	ppb			ppb	ppb	ppb	
Abamectin	1	300	30	ND	Pass	Imidacloprid	1	3000	300	ND	Pass
Acephate	1	3000	300	ND	Pass	Kresoxim-methyl	1	1000	100	ND	Pass
Acequinocyl	1	2000	200	ND	Pass	Malathion	1	2000	200	ND	Pass
Acetamiprid	1	3000	300	ND	Pass	Metalaxyl	1	3000	300	ND	Pass
Aldicarb	1	100	10	ND	Pass	Methiocarb	1	100	10	ND	Pass
Azoxystrobin	1	3000	300	ND	Pass	Methomyl	1	100	10	ND	Pass
Bifenazate	1	3000	300	ND	Pass	Mevinphos	1	100	10	ND	Pass
Bifenthrin	1	500	50	ND	Pass	Myclobutanil	1	3000	300	ND	Pass
Boscalid	1	3000	300	ND	Pass	Naled	1	500	50	ND	Pass
Carbaryl	1	500	50	ND	Pass	Oxamyl	1	500	50	ND	Pass
Carbofuran	1	100	10	ND	Pass	Paclobutrazol	1	100	10	ND	Pass
Chlorantraniliprole	1	3000	300	ND	Pass	Permethrin	1	1000	100	ND	Pass
Chloromequat Chloride	1	3000	300	ND	Pass	Phosmet	1	200	20	ND	Pass
Chlorpyrifos	1	100	10	ND	Pass	Piperonyl butoxide	1	3000	300	ND	Pass
Clofentezine	1	500	50	ND	Pass	Prallethrin	1	400	40	ND	Pass
Coumaphos	1	100	10	ND	Pass	Propiconazole	1	1000	100	ND	Pass
Cyfluthrin	1	1000	100	ND	Pass	Propoxur	1	100	10	ND	Pass
Cypermethrin	1	1000	100	ND	Pass	Pyrethrins	1	1000	100	ND	Pass
Daminozide	1	100	10	ND	Pass	Pyridaben	1	3000	300	ND	Pass
Diazinon	1	200	20	ND	Pass	Spinetoram, total	1	3000	300	ND	Pass
Dichlorvos	1	100	10	ND	Pass	Spinosad, total	1	3000	300	ND	Pass
Dimethoate	1	100	10	ND	Pass	Spiromesifen	1	3000	300	ND	Pass
Dimethomorph	1	3000	300	ND	Pass	Spirotetramat	1	3000	300	ND	Pass
Ethoprophos	1	100	10	ND	Pass	Spiroxamine	1	100	10	ND	Pass
Etofenprox	1	100	10	ND	Pass	Tebuconazole	1	1000	100	ND	Pass
Etoxazole	1	1500	150	ND	Pass	Thiacloprid	1	100	10	ND	Pass
Fenhexamid	1	3000	300	ND	Pass	Thiamethoxam	1	1000	100	ND	Pass
Fenoxycarb	1	100	10	ND	Pass	Trifloxystrobin	1	3000	300	ND	Pass
Fenpyroximate	1	2000	200	ND	Pass	Captan*	1	3000	300	ND	Pass
Fipronil	1	100	10	ND	Pass	Chlordane*	1	100	10	ND	Pass
Fonicamid	1	2000	200	ND	Pass	Chlorfenapyr*	1	100	10	ND	Pass
Fludioxonil	1	3000	300	ND	Pass	Methyl parathion*	1	100	10	ND	Pass
Hexythiazox	1	2000	200	ND	Pass	Pentachloronitrobenzene*	1	200	20	ND	Pass
Imazalil	1	100	10	ND	Pass						

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Analyte	DIL	Action Limit	LOD	Results	Status
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Aflatoxin B2	1	20.0 ppb	2 ppb	ND	Pass
Aflatoxin G1	1	20.0 ppb	2 ppb	ND	Pass
Aflatoxin G2	1	20.0 ppb	2 ppb	ND	Pass
Ochratoxin A	1	20.0 ppb	2 ppb	ND	Pass

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**Microbials**

**Pass**

Date Prepared: 06/19/2024 13:16 Prep ID: 1093 Specimen Wt: 1.00 g  
Date Analyzed: 06/20/2024 13:39 Analyst ID: 1093 Instrument: qPCR  
Lab Batch: 2425074 Analysis Method: SOP1353/1364/1352

Analyte	Action Limit	LOD	Results	Status
Aspergillus Flavus	cfu/g 1	cfu/g 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

LOD = Limit of Detection; ND = Not Detected.  
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

**Foreign Materials**

**Pass**

Date Prepared: 06/19/2024 12:40 Prep ID: 3780 Instrument: Visual Inspection  
Date Analyzed: 06/19/2024 13:23 Analyst ID: 3780  
Lab Batch: 2425067 Analysis Method: SOP1359

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

ND = Not Detected.  
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

**Heavy Metals**

**Pass**

Date Prepared: 06/19/2024 19:03 Prepped By: 6814 Specimen Wt: 0.54 g  
Date Analyzed: 06/21/2024 09:29 Analyzed By: 1094 Instrument: ICPMS  
Lab Batch: 2425085 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
<b>Total</b>				0.00	

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**Water Activity**

**Pass**

Date Prepared: 06/19/2024 13:19 Prep ID: 3780 Specimen Wt: 5.15 g  
Date Analyzed: 06/19/2024 13:19 Analyst ID: 3780 Instrument: Water Activity Meter  
Lab Batch: 2425067 Analysis Method: SOP1355

Analyte	Action Limit	Result	Status
Water Activity	aW 0.85	aW 0.56	Pass

ND = Not Detected.  
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TL Laboratories

10350 Fisher Ave, Tampa, Florida 33619  
813-726-3103 / www.terplifelabs.com

Brian C. Spann  
Laboratory Director



PJLA  
Testing  
Accreditation #116557

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**Global Widget**

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

Eugene Choi - Global Widget Tampa



Compliance for Retail: **PASS**

Mystic Labs Kava Kava Gummies Tahitian Berry Twist PKG P240366, P240368

Total Sample Received: 220g  
Total Units Received: 2  
Unit Weight: 165g

Date Sampled: 06/19/2024  
Date Received: 06/19/2024  
Date Reported: 06/21/2024

Sample ID: T406402-01 CCB ID:MFG 240293  
Matrix: Edibles

**Residual Solvents**

**Pass Terpenes Summary**

Date Prepared: 06/20/2024 14:00 Prep ID: 2447 Specimen Wt: 0.05 g  
Date Analyzed: 06/20/2024 19:24 Analyzed ID: 2447 Instrument: GCMSMS Headspace  
Lab Batch: 2425095 Analysis Method: SOP1361

Date Prepared: 06/20/2024 08:49 Prep ID: 8555 Specimen Wt: 5.02 g  
Date Analyzed: 06/20/2024 21:19 Analyzed ID: 2447 Instrument: GCMS  
Lab Batch: 2425090 Analysis Method: SOP1360

Analyte	DIL	Action Limit	LOD	Results	Status
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	1,400	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

Analyte	Dilution	LOD	Results
3-Carene (+)-	1	0.00249	ND
alpha Bisabolol, L	1	0.00249	ND
alpha-Cedrene	1	0.00249	ND
alpha-Fenchyl alcohol, (+)-	1	0.00249	ND
alpha-Humulene	1	0.00249	ND
alpha-Phellandrene	1	0.00249	ND
alpha-Pinene	1	0.00249	ND
alpha-Terpinene	1	0.00249	ND
alpha-Terpineol	1	0.00249	ND
beta-Myrcene	1	0.00249	ND
beta-Ocimene	1	0.00249	ND
beta-Pinene	1	0.00249	ND
Borneol	1	0.00249	ND
Camphene	1	0.00249	ND
Camphor	1	0.00249	ND
Caryophyllene Oxide	1	0.00249	ND
Cedrol	1	0.00249	ND
D-Limonene	1	0.00249	ND
E-Caryophyllene	1	0.00249	ND
E-Nerolidol	1	0.00249	ND
Eucalyptol	1	0.00249	ND
Farnesene	1	0.00249	ND
Fenchone	1	0.00249	ND
gamma-Terpinene	1	0.00249	ND
Geraniol	1	0.00249	ND
Geranyl Acetate	1	0.00249	ND
Guaiol	1	0.00249	ND
Isoborneol	1	0.00249	ND
Isopulegol	1	0.00249	ND
Linalool	1	0.00249	ND
Menthol	1	0.00249	ND
Nerol	1	0.00249	ND
p-Cymene	1	0.00249	ND
Pulegone	1	0.00249	ND
Sabinene	1	0.00249	ND
Sabinene hydrate	1	0.00249	ND
Terpinolene	1	0.00249	ND
Valencene	1	0.00249	ND
Z-Nerolidol	1	0.00249	ND
<b>Total Terpenes</b>		<b>0.000</b>	<b>0.00 mg/Unit</b>

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Terpene results are provided for informational purposes only.  
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Brian C. Spann  
Laboratory Director



PJLA  
Testing  
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QUANTITY BY INPUT

<b>Product Name:</b>	Mystic Labs Kava Kava Gummies Tahitian Berry Twist
<b>Manufacturing Lot Number:</b>	240293
<b>Manufacturing Date:</b>	06/12/2024

Batch Record Review	
<b>Ingredient:</b>	Kavaton™ ( <i>Piper methysticum</i> ) (10:1)
<b>Ingredient Lot:</b>	NNPME8-510FP-8690
<b>Ingredient Expiration Date:</b>	04/30/2026
<b>Calculations:</b>	$\frac{3490 \text{ g of material}}{160000.00 \text{ g total in batch}} \times \frac{5.5 \text{ g per}}{\text{servings}} \times \frac{1000 \text{ mg}}{1 \text{ g}} = [119.97 \text{ mg/serving}]$ <p style="text-align: center;">if (10:1) → [119.97 mg/serving] x [10:1] = 1200 mg/serving</p>
<b>Label Claim:</b>	1200 mg
<b>Calculated Input from Batch Record:</b>	1200 mg

The information provided in this review is verified based on the review of the products' batch records, product specification and raw material vendor Certificate of Analysis.

Results Review/ Approval By:			
<b>Quantity By Input Analysis Performed By:</b> Print and sign	Eugene Chri Eug Chri	<b>Date:</b>	06/19/2024
<b>Reviewed by QC:</b> Print and sign	Dave DiFabio [Signature]	<b>Date:</b>	06/19/2024
<b>Approved by QA:</b> Print and sign	Luisa Castro Luisa Castro	<b>Date:</b>	06/25/2024