

PharmLabs San Diego Certificate of Analysis

Sample Mystic Labs 7-OH Kratom Lot P250133



Sample ID	SD250327-004 (110521)	Matrix	Tincture
Tested for	Global Widget		
Sampled	-	Received	Mar 26, 2025
Analyses executed	KTM	Reported	Mar 28, 2025
		Unit Mass (g)	15.0

KTM - Kratom

Analyzed Mar 28, 2025 | Instrument HPLC VWD | Method SOP-KTM
The expanded Uncertainty of the Kratom analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit	Sample photography
7-hydroxy Mitragynine (7HMG)	0.008	0.025	0.12	1.23	18.45	
Mitragynine (MITG)	0.018	0.054	0.01	0.11	1.65	
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	
Speciocilatine (SPCL)	0.004	0.011	ND	ND	ND	
Mitragynine Pseudoindoxyl (MITp)	0.235	0.713	NT	NT	NT	

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 28 Mar 2025 14:12:37 -0700

PharmLabs San Diego | 3421 Hancock St., Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



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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 7-OH Kratom Shot PKG

P250133

Sample ID: T5C0505-01 CCB ID:MFG 250102

Matrix: Edibles

Total Sample Received: 15g

Total Units Received: 1

Unit Weight: 15g

Date Sampled: 03/18/2025

Date Received: 03/18/2025

Date Reported: 03/23/2025

Foreign
Materials**PASS**

Heavy Metals

PASS

Microbials

PASSMoisture
Content

NOT TESTED

Mycotoxins

PASS

Pesticides

PASSResidual
Solvents**PASS**

Terpenes

NOT TESTED

Water
Activity

NOT TESTED

Vitamins
Supplements

NOT TESTED

Alkaloids (Kratom Potency)

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Alkaloid (HPLC)	2512066	HPLC	3/19/2025 11:36:12AM	5047	3/19/2025 8:52:00AM	4599	1.02	SOP1350

Analyte	Dilution	LOD	Results	mg/Piece		mg/Unit	
				%	mg	%	mg
Speciociliatine	1	0.00491	ND		N/A		ND
Mitragynine	1	0.00491	ND		N/A		ND
Speciogynine	1	0.00491	ND		N/A		ND
Paynantheine	1	0.00491	ND		N/A		ND
Mitraphylline	1	0.00491	ND		N/A		ND
Andrographolide	1	0.00491	ND		N/A		ND
7-Hydroxymitragynine	1	0.00491	0.0972		N/A		14.6
Total Alkaloids			0.097				

Alkaloid results are provided for informational purposes only.
LOD = Limit of Detection; ND = Not Detected.
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

TL Laboratories

10350 Fisher Ave, Tampa, Florida 33619
813-726-3103 / www.terplifelabs.comBrian C. Spann
Laboratory Director

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PASS

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P250133

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Matrix: Edibles

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Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analized	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP			
Pesticide LC/QC/QQ	2512059	LCMSMS	3/19/2025 7:19:49PM	2670-0754	3/19/2025 8:58:00AM	4599	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	30.0	ND	Pass	Imazalil	50	100	10.0	ND	Pass
Acephate	50	3000	300	ND	Pass	Imidacloprid	50	3000	300	ND	Pass
Acequinocyl	50	2000	200	ND	Pass	Kresoxim-methyl	50	1000	100	ND	Pass
Acetamiprid	50	3000	300	ND	Pass	Malathion	50	2000	200	ND	Pass
Aldicarb	50	100	10.0	ND	Pass	Metalaxyl	50	3000	300	ND	Pass
Azoxystrobin	50	3000	300	ND	Pass	Methiocarb	50	100	10.0	ND	Pass
Bifenazate	50	3000	300	ND	Pass	Methomyl	50	100	10.0	ND	Pass
Bifenthrin	50	500	50.0	ND	Pass	Mevinphos	50	100	10.0	ND	Pass
Boscalid	50	3000	300	ND	Pass	Myclobutanil	50	3000	300	ND	Pass
Carbaryl	50	500	50.0	ND	Pass	Naled	50	500	50.0	ND	Pass
Carbofuran	50	100	10.0	ND	Pass	Oxamyl	50	500	50.0	ND	Pass
Chlorantraniliprole	50	3000	300	ND	Pass	Paclobutrazol	50	100	10.0	ND	Pass
Chlormequat Chloride	50	3000	300	ND	Pass	Permethrin	50	1000	100	ND	Pass
Chlorpyrifos	50	100	10.0	ND	Pass	Phosmet	50	200	20.0	ND	Pass
Clofentezine	50	500	50.0	ND	Pass	Piperonyl butoxide	50	3000	300	ND	Pass
Coumaphos	50	100	10.0	ND	Pass	Prallethrin	50	400	40.0	ND	Pass
Cyfluthrin	50	1000	100	ND	Pass	Propiconazole	50	1000	100	ND	Pass
Cypermethrin	50	1000	100	ND	Pass	Propoxur	50	100	10.0	ND	Pass
Daminozide	50	100	10.0	ND	Pass	Pyrethrins	50	1000	100	ND	Pass
Diazinon	50	200	20.0	ND	Pass	Pyridaben	50	3000	300	ND	Pass
Dichlorvos	50	100	10.0	ND	Pass	Spinetoram, total	50	3000	300	ND	Pass
Dimethoate	50	100	10.0	ND	Pass	Spinosad, total	50	3000	300	ND	Pass
Dimethomorph	50	3000	300	ND	Pass	Spiromesifen	50	3000	300	ND	Pass
Ethoprophos	50	100	10.0	ND	Pass	Spirotetramat	50	3000	300	ND	Pass
Etofenprox	50	100	10.0	ND	Pass	Spiroxamine	50	100	10.0	ND	Pass
Etoxazole	50	1500	150	ND	Pass	Tebuconazole	50	1000	100	ND	Pass
Fenhexamid	50	3000	300	ND	Pass	Thiacloprid	50	100	10.0	ND	Pass
Fenoxycarb	50	100	10.0	ND	Pass	Thiamethoxam	50	1000	100	ND	Pass
Fenpyroximate	50	2000	200	ND	Pass	Trifloxystrobin	50	3000	300	ND	Pass
Fipronil	50	100	10.0	ND	Pass						
Flonicamid	50	2000	200	ND	Pass						
Fludioxonil	50	3000	300	ND	Pass						
Hexythiazox	50	2000	200	ND	Pass						

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* - GCMSMS Pesticides

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Laboratory Director

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Global Widget

Client Lic#:

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Eugene Choi - Global Widget Tampa

Compliance for Retail: **PASS**

Mystic Labs 7-OH Kratom Shot PKG

P250133

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Matrix: Edibles

Total Sample Received: 15g

Total Units Received: 1

Unit Weight: 15g

Date Sampled: 03/18/2025

Date Received: 03/18/2025

Date Reported: 03/23/2025

Mycotoxins

Date Prepared: 03/19/2025 08:58
Date Analyzed: 03/19/2025 19:19Prepped By: 4599
Analyzed By: 2670-0754Specimen Wt: 0.50 g
Instrument: LCMSMS**Pass**

Lab Batch: 2512059

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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Microbials

Date Prepared: 03/19/2025 12:01
Date Analyzed: 03/20/2025 15:17Prep ID: 1093
Analyst ID: 1093Specimen Wt: 1.00 g
Instrument: qPCR**Pass**

Lab Batch: 2512086

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
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: 03/19/2025 12:13
Date Analyzed: 03/19/2025 12:15Prep ID: 3780
Analyst ID: 3780

Instrument: Visual Inspection

Pass

Lab Batch: 2512074

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

Date Prepared: 03/18/2025 17:28
Date Analyzed: 03/20/2025 16:27Prepped By: 1094
Analyzed By: 1094Specimen Wt: 0.52 g
Instrument: ICPMS**Pass**

Lab Batch: 2512096

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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P250133

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Matrix: Edibles

Total Sample Received: 15g

Total Units Received: 1

Unit Weight: 15g

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Date Received: 03/18/2025

Date Reported: 03/23/2025

Residual Solvents

Pass

Date Prepared: 03/19/2025 17:00

Prep ID: 2447

Specimen Wt: 0.51 g

Date Analyzed: 03/20/2025 01:36

Analyst ID: 2447

Instrument: GCMSMS Headspace

Lab Batch: 2512091

Analysis Method: SOP1361

Analyte	DIL	Action Limit	LOD	Results	Status
		ppm	ppm	ppm	
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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