

Sunmed

Client Lic#:
600 8th Ave W, STE 500 Palmetto, FL
34221

Sunmed

Compliance for Retail: **PASS**

40mg D8 +D9 Hybrid Gummy

Total Sample Received:
Total Units Received: 1

Date Sampled: 03/21/2025
Date Received: 03/21/2025
Date Reported: 03/31/2025

Sample ID: T5C0616-01 CCB ID:0225D8D9
Matrix: Edibles

Safety Summary

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

Potency Summary

Cannabinoids

Date Prepared: 03/24/2025 08:12
Date Analyzed: 03/24/2025 13:18
Lab Batch: 2512166

Prep ID: 4599
Analyst ID: 5047

Specimen Wt: 5.594 g
Instrument: HPLC VWD
Prep/Analysis Method: SOP 1357

Analyte	Dilution	Results	mg/Serving	mg/Unit
		%	mg	mg
Cannabichromene (CBC)	1	0.0298	1.64	N/A
Cannabidiol (CBD)	1	0.419	23.0	N/A
Cannabidiolic acid (CBDA)	1	ND	ND	N/A
Cannabidivarin (CBDV)	1	0.00489	0.27	N/A
Cannabigerol (CBG)	1	0.105	5.78	N/A
Cannabigerolic acid (CBGA)	1	ND	ND	N/A
Cannabinol (CBN)	1	0.00953	0.52	N/A
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.135	7.43	N/A
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0585	3.22	N/A
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.00131	0.07	N/A
Tetrahydrocannabivarin (THCV)	1	ND	ND	N/A
Total THC		0.0597	3.28	0.000
Total CBD		0.419	23.0	0.000
Total Cannabinoids		0.763	42.0	0.000

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.
mg/Unit = Unit Weight g * Total THC/CBD mg/g

LOD = Limit of Detection; ND = Not Detected.

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Serving Size: 5.5 g

TL Laboratories

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

Brian C. Spann
Laboratory Director



1 of 4

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Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analized	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2513100	LCMSMS	3/27/2025 9:06:36PM	2670	3/27/2025 9:27:00AM	4599	5.64	SOP1350
* Pesticides GCQQQ	2513101	GCMSMS	3/29/2025 2:41:11AM	2670	3/27/2025 9:29:00AM	4599	5.64	SOP1356

Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limi	LOD	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	1	300	30.0	ND	Pass	Imazalil	1	100	10.0	ND	Pass
Acephate	1	3000	300	ND	Pass	Imidacloprid	1	3000	300	ND	Pass
Acequinocyl	1	2000	200	ND	Pass	Kresoxim-methyl	1	1000	100	ND	Pass
Acetamiprid	1	3000	300	ND	Pass	Malathion	1	2000	200	ND	Pass
Aldicarb	1	100	10.0	ND	Pass	Metalaxyl	1	3000	300	ND	Pass
Azoxystrobin	1	3000	300	ND	Pass	Methiocarb	1	100	10.0	ND	Pass
Bifenazate	1	3000	300	ND	Pass	Methomyl	1	100	10.0	ND	Pass
Bifenthrin	1	500	50.0	ND	Pass	Mevinphos	1	100	10.0	ND	Pass
Boscalid	1	3000	300	ND	Pass	Myclobutanil	1	3000	300	ND	Pass
Carbaryl	1	500	50.0	ND	Pass	Naled	1	500	50.0	ND	Pass
Carbofuran	1	100	10.0	ND	Pass	Oxamyl	1	500	50.0	ND	Pass
Chlorantraniliprole	1	3000	300	ND	Pass	Paclobutrazol	1	100	10.0	ND	Pass
Chlormequat Chloride	1	3000	300	ND	Pass	Permethrin	1	1000	100	ND	Pass
Chlorpyrifos	1	100	10.0	ND	Pass	Phosmet	1	200	20.0	ND	Pass
Clofentezine	1	500	50.0	ND	Pass	Piperonyl butoxide	1	3000	300	ND	Pass
Coumaphos	1	100	10.0	ND	Pass	Prallethrin	1	400	40.0	ND	Pass
Cyfluthrin	1	1000	100	ND	Pass	Propiconazole	1	1000	100	ND	Pass
Cypermethrin	1	1000	100	ND	Pass	Propoxur	1	100	10.0	ND	Pass
Daminozide	1	100	10.0	ND	Pass	Pyrethrins	1	1000	100	ND	Pass
Diazinon	1	200	20.0	ND	Pass	Pyridaben	1	3000	300	ND	Pass
Dichlorvos	1	100	10.0	ND	Pass	Spinetoram, total	1	3000	300	ND	Pass
Dimethoate	1	100	10.0	ND	Pass	Spinosad, total	1	3000	300	ND	Pass
Dimethomorph	1	3000	300	ND	Pass	Spiromesifen	1	3000	300	ND	Pass
Ethoprophos	1	100	10.0	ND	Pass	Spirotetramat	1	3000	300	ND	Pass
Etofenprox	1	100	10.0	ND	Pass	Spiroxamine	1	100	10.0	ND	Pass
Etoazole	1	1500	150	ND	Pass	Tebuconazole	1	1000	100	ND	Pass
Fenhexamid	1	3000	300	ND	Pass	Thiacloprid	1	100	10.0	ND	Pass
Fenoxycarb	1	100	10.0	ND	Pass	Thiamethoxam	1	1000	100	ND	Pass
Fenpyroximate	1	2000	200	ND	Pass	Trifloxystrobin	1	3000	300	ND	Pass
Fipronil	1	100	10.0	ND	Pass	Captan*	1	3000	300	ND	Pass
Flonicamid	1	2000	200	ND	Pass	Chlordane*	1	100	10.0	ND	Pass
Fludioxonil	1	3000	300	ND	Pass	Chlorfenapyr*	1	100	10.0	ND	Pass
Hexythiazox	1	2000	200	ND	Pass	Methyl parathion*	1	100	10.0	ND	Pass

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* - GCMSMS Pesticides

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Matrix: Edibles

Mycotoxins

Date Prepared: 03/27/2025 09:27 Prepped By: 4599 Specimen Wt: 5.64 g
Date Analyzed: 03/27/2025 21:06 Analyzed By: 2670 Instrument: LCMSMS
Lab Batch: 2513100 Prep Method: SOP 1363 Analysis Method: SOP 1350

Pass

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

Date Prepared: 03/28/2025 15:48 Prep ID: 1093 Specimen Wt: 1.00 g
Date Analyzed: 03/31/2025 11:38 Analyst ID: 1093 Instrument: qPCR
Lab Batch: 2513167 Analysis Method: SOP1353/1364/1352

Pass

Analyte	Action Limit	LOD	Results	Status
	cfu/g	cfu/g	cfu/g	
Staphylococcus Aureus	1	1	Absent in 1 gram	Pass
Salmonella	1	1	Absent in 1 gram	Pass
Enterobacteriaceae	1	1	Absent in 1 gram	Pass
E.coli	1	1	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	ND	Pass
Standard Plate Count	100000	10000	<LOD	Pass

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Heavy Metals

Date Prepared: 03/26/2025 19:33 Prepped By: 1094 Specimen Wt: 0.57 g
Date Analyzed: 03/27/2025 17:59 Analyzed By: 1094 Instrument: ICPMS
Lab Batch: 2513097 Prep Method: SOP 1362 Analysis Method: SOP1358

Pass

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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Foreign Materials

Date Prepared: 03/27/2025 14:33 Prep ID: 1150 Instrument: Visual Inspection
Date Analyzed: 03/27/2025 18:27 Analyst ID: 3780
Lab Batch: 2513120 Analysis Method: SOP1359

Pass

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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Water Activity

Date Prepared: 03/27/2025 18:25 Prep ID: 1150 Specimen Wt: 1.38 g
Date Analyzed: 03/27/2025 18:25 Analyst ID: 3780 Instrument: Water Activity Meter
Lab Batch: 2513120 Analysis Method: SOP1355

Pass

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: 03/28/2025 17:00 Prep ID: 2447
Date Analyzed: 03/29/2025 06:00 Analyst ID: 2447
Lab Batch: 2513153

Specimen Wt: 0.05 g
Instrument: GCMSMS Headspace
Analysis Method: SOP1361

Date Prepared: 03/27/2025 09:25 Prep ID: 4599
Date Analyzed: 03/27/2025 15:55 Analyzed ID: 11083
Lab Batch: 2513099


Specimen Wt: 5.61 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	alpha Bisabolol, L	1	0.00223	0.00595
1,2-Dichloroethane	1	2.00	0.200	ND	Pass	E-Caryophyllene	1	0.00223	0.00272
Acetone	1	750	75.0	ND	Pass	3-Carene (+)-	1	0.00223	ND
Acetonitrile	1	60.0	6.00	ND	Pass	alpha-Cedrene	1	0.00223	ND
Benzene	1	1.00	0.100	ND	Pass	alpha-Fenchyl alcohol, (+)-	1	0.00223	ND
Butane	1	5000	500	ND	Pass	alpha-Humulene	1	0.00223	ND
Chloroform	1	2.00	0.200	ND	Pass	alpha-Phellandrene	1	0.00223	ND
Ethanol	1	5000	500	2,070	Pass	alpha-Pinene	1	0.00223	ND
Ethyl acetate	1	400	40.0	ND	Pass	alpha-Terpinene	1	0.00223	ND
Ethyl ether	1	500	50.0	ND	Pass	alpha-Terpineol	1	0.00223	ND
Ethylene oxide	1	5.00	0.500	ND	Pass	beta-Myrcene	1	0.00223	ND
Heptane	1	5000	500	ND	Pass	beta-Ocimene	1	0.00223	ND
Hexane	1	250	25.0	ND	Pass	beta-Pinene	1	0.00223	ND
Isopropyl alcohol	1	500	50.0	ND	Pass	Borneol	1	0.00223	ND
Methanol	1	250	25.0	ND	Pass	Camphene	1	0.00223	ND
Methylene chloride	1	125	12.5	ND	Pass	Camphor	1	0.00223	ND
Pentane	1	750	75.0	ND	Pass	Caryophyllene Oxide	1	0.00223	ND
Propane	1	5000	500	ND	Pass	Cedrol	1	0.00223	ND
Toluene	1	150	15.0	ND	Pass	D-Limonene	1	0.00223	ND
Xylenes, total	1	150	15.0	ND	Pass	E-Nerolidol	1	0.00223	ND
Trichloroethylene	1	25.0	2.50	ND	Pass	Eucalyptol	1	0.00223	ND
						Farnesene	1	0.00223	ND
						Fenchone	1	0.00223	ND
						gamma-Terpinene	1	0.00223	ND
						Geraniol	1	0.00223	ND
						Geranyl Acetate	1	0.00223	ND
						Guaial	1	0.00223	ND
						Isoborneol	1	0.00223	ND
						Isopulegol	1	0.00223	ND
						Linalool	1	0.00223	ND
						Menthol	1	0.00223	ND
						Nerol	1	0.00223	ND
						p-Cymene	1	0.00223	ND
						Pulegone	1	0.00223	ND
						Sabinene	1	0.00223	ND
						Sabinene hydrate	1	0.00223	ND
						Terpinolene	1	0.00223	ND
						Valencene	1	0.00223	ND
						Z-Nerolidol	1	0.00223	ND
Total Terpenes								0.009	N/A

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