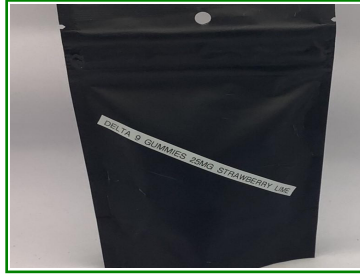


T5H0678

Mhf Group Inc

6520 Fort King Road
Zephyrhills, FL 33542
Hemp R&D



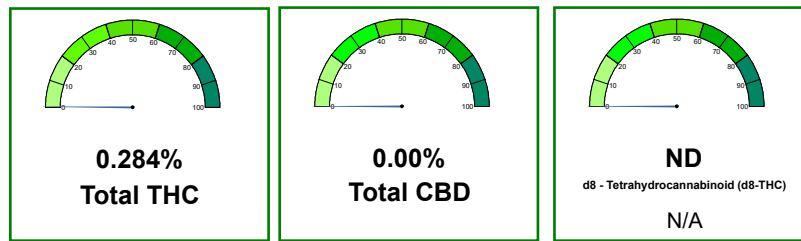
Delta 9 Gummies 25mg Strawberry Lime

Sample ID: T5H0678-01 CCB ID:MHG92510SE250724
Matrix: Edibles

Total Sample Received:
Total Units Received: 1

Date Sampled: 08/22/2025
Date Received: 08/22/2025
Date Reported: 08/26/2025

Potency Summary



Cannabinoids

Date Prepared: 08/22/2025 16:15 Prep ID: 4599 Specimen Wt: 8.553 g
Date Analyzed: 08/25/2025 09:48 Analyst ID: 5047 Instrument: HPLC VWD
Lab Batch: 2534178 Prep/Analysis Method: SOP 1357

Analyte	Dilution	Results	mg/Piece	mg/Unit
		%	mg	mg
Cannabichromene (CBC)	1	ND	ND	N/A
Cannabidiol (CBD)	1	ND	ND	N/A
Cannabidiolic acid (CBDA)	1	ND	ND	N/A
Cannabidivarin (CBDV)	1	ND	ND	N/A
Cannabigerol (CBG)	1	0.00649	0.58	N/A
Cannabigerolic acid (CBGA)	1	ND	ND	N/A
Cannabinol (CBN)	1	ND	ND	N/A
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	ND	N/A
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.284	27.3	N/A
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	ND	N/A
Tetrahydrocannabivarin (THCV)	1	ND	ND	N/A
Total THC		0.284	27.3	0.000
Total CBD		0.0000	0.000	0.000
Total Cannabinoids		0.290	27.8	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.
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

TerpLife Labs

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813-726-3103 / www.terplifelabs.com

Brian C. Spann
Laboratory Director



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T5H0678

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Hemp R&D

Delta 9 Gummies 25mg Strawberry Lime

Sample ID: T5H0678-01 CCB ID:MHG92510SE250724

Matrix: Edibles

Total Sample Received:

Total Units Received: 1

Date Sampled: 08/22/2025

Date Received: 08/22/2025

Date Reported: 08/26/2025

Pesticides

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2534186	LCMSMS	8/23/2025 9:13:29PM	2670-10866	8/23/2025 6:45:00AM	4599	1.03	SOP1350
* Pesticides GCQQQ	2534187	GCMSMS	8/24/2025 6:34:22PM	2670	8/23/2025 6:48:00AM	4599	1.03	SOP1356

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

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 * - GCMSMS Pesticides

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Hemp R&D

Delta 9 Gummies 25mg Strawberry Lime

Sample ID: T5H0678-01 CCB ID:MHG92510SE250724

Matrix: Edibles

Total Sample Received:

Total Units Received: 1

Date Sampled: 08/22/2025

Date Received: 08/22/2025

Date Reported: 08/26/2025

Mycotoxins

Date Prepared: 08/23/2025 06:45 Extracted By: 4599 Specimen Wt: 1.03 g
 Date Analyzed: 08/23/2025 21:13 Analyzed By: 2670-10866 Instrument: LCMSMS
 Lab Batch: 2534186 Prep Method: SOP 1363 Analysis Method: SOP 1350

Analyte	DIL	LOD	Results
		ppb	ppb
Aflatoxin B1	1	2	ND
Aflatoxin B2	1	2	ND
Aflatoxin G1	1	2	ND
Aflatoxin G2	1	2	ND
Ochratoxin A	1	2	ND

LOD = Limit of Detection; ND = Not Detected.
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Microbials

Date Prepared: 08/22/2025 15:30 Prep ID: 1093 Specimen Wt: 1.00 g
 Date Analyzed: 08/25/2025 15:13 Analyst ID: 1093 Instrument: qPCR
 Lab Batch: 2534169 Analysis Method: SOP1353/1364 /1352

Analyte	LOD	Results
	cfu/g	cfu/g
Aspergillus Flavus	1	1
Aspergillus Fumigatus	1	1
Aspergillus Niger	1	1
Aspergillus Terreus	1	1
Salmonella	1	1
Shiga Toxin producing E. Coli	1	1
Total Yeast and Mold	10000	ND

LOD = Limit of Detection; ND = Not Detected.
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Foreign Materials

Date Prepared: 08/22/2025 13:14 Prep ID: 1150 Instrument: Visual Inspection
 Date Analyzed: 08/22/2025 21:25 Analyst ID: 3780
 Lab Batch: 2534160 Analysis Method: SOP1359

Analyte	Results
Foreign Material	ND
Feces	ND

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

Heavy Metals

Date Prepared: 08/22/2025 18:04 Extracted By: 1094 Specimen Wt: 0.57 g
 Date Analyzed: 08/26/2025 13:28 Analyzed By: 1094 Instrument: ICPMS
 Lab Batch: 2534183 Prep Method: SOP 1362 Analysis Method: SOP1358

Analyte	DIL	LOD	Results
		ppb	ppb
Arsenic	1	150	ND
Cadmium	1	50	ND
Lead	1	50	ND
Mercury	1	300	ND

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

Water Activity

Date Prepared: 08/22/2025 17:36 Prep ID: 1150 Specimen Wt: 0.50 g
 Date Analyzed: 08/22/2025 17:36 Analyst ID: 3780 Instrument: Water Activity Meter
 Lab Batch: 2534160 Analysis Method: SOP1355

Analyte	Result
Water Activity	aW 0.70

ND = Not Detected.
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T5H0678

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Hemp R&D

Delta 9 Gummies 25mg Strawberry Lime

Sample ID: T5H0678-01 CCB ID:MHG92510SE250724

Matrix: Edibles

Total Sample Received:

Total Units Received: 1

Date Sampled: 08/22/2025

Date Received: 08/22/2025

Date Reported: 08/26/2025

Residual Solvents

Date Prepared: 08/22/2025 14:30
 Date Analyzed: 08/22/2025 20:28
 Lab Batch: 2534156

Prep ID: 11083
 Analyst ID: 2447

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

Analyte	DIL	LOD	Results
		ppm	ppm
1,1-Dichloroethene	1	0.8	ND
1,2-Dichloroethane	1	0.2	ND
Acetone	1	75	ND
Acetonitrile	1	6	ND
Benzene	1	0.1	ND
Butane	1	500	ND
Chloroform	1	0.2	ND
Ethanol	1	500	ND
Ethyl acetate	1	40	ND
Ethyl ether	1	50	ND
Ethylene oxide	1	0.5	ND
Heptane	1	500	ND
Hexane	1	25	ND
Isopropyl alcohol	1	50	ND
Methanol	1	25	ND
Methylene chloride	1	12.5	ND
Pentane	1	75	ND
Propane	1	500	ND
Toluene	1	15	ND
Xylenes, total	1	15	ND
Trichloroethylene	1	2.5	ND

LOD = Limit of Detection; ND = Not Detected.
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Terpenes Summary

Date Prepared: 08/23/2025 06:59
 Date Analyzed: 08/25/2025 18:39
 Lab Batch: 2534189

Prep ID: 4599
 Analyzed ID: 11083

Specimen Wt: 9.45 g
 Instrument: GCMS
 Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
		%	%
D-Limonene	1	0.000264	0.00251
alpha-Terpineol	1	0.000264	0.00102
gamma-Terpinene	1	0.000264	0.000372
p-Cymene	1	0.000264	0.000347
3-Carene (+)-	1	0.000264	ND
alpha Bisabolol, L	1	0.000264	ND
alpha-Cedrene	1	0.000264	ND
alpha-Fenchyl alcohol, (+)-	1	0.000264	ND
alpha-Humulene	1	0.000264	ND
alpha-Phellandrene	1	0.000264	ND
alpha-Pinene	1	0.000264	ND
alpha-Terpinene	1	0.000264	ND
beta-Myrcene	1	0.000264	ND
beta-Ocimene	1	0.000264	ND
beta-Pinene	1	0.000264	ND
Borneol	1	0.000264	ND
Camphene	1	0.000264	ND
Camphor	1	0.000264	ND
Caryophyllene Oxide	1	0.000264	ND
Cedrol	1	0.000264	ND
E-Caryophyllene	1	0.000264	ND
E-Nerolidol	1	0.000264	ND
Eucalyptol	1	0.000264	ND
Farnesene	1	0.000264	ND
Fenchone	1	0.000264	ND
Geraniol	1	0.000264	ND
Geranyl Acetate	1	0.000264	ND
Guaiaol	1	0.000264	ND
Isoborneol	1	0.000264	ND
Isopulegol	1	0.000264	ND
Linalool	1	0.000264	ND
Menthol	1	0.000264	ND
Nerol	1	0.000264	ND
Pulegone	1	0.000264	ND
Sabinene	1	0.000264	ND
Sabinene hydrate	1	0.000264	ND
Terpinolene	1	0.000264	ND
Valencene	1	0.000264	ND
Z-Nerolidol	1	0.000264	ND
Total Terpenes			0.004

Terpene results are provided for informational purposes only.
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