

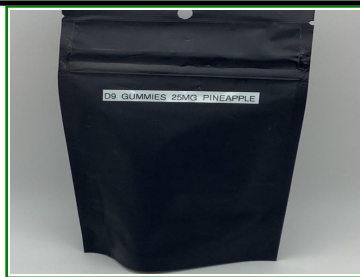
T5J0859

MHF Group Inc

6520 Fort King Road

Zephyrhills, FL 33542

Hemp R&D



D9 Gummies 25mg Pineapple

Sample ID: T5J0859-01 CCB ID:MHG92510PI251023

Matrix: Edibles

Total Sample Received:

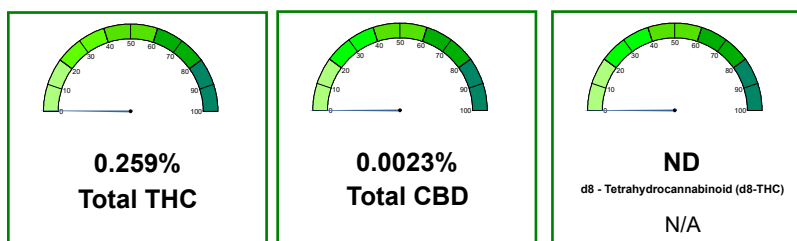
Total Units Received: 1

Date Sampled: 10/23/2025

Date Received: 10/23/2025

Date Reported: 10/28/2025

Potency Summary



Cannabinoids

Date Prepared: 10/24/2025 09:58

Prep ID: 4599

Specimen Wt: 4.285 g

Date Analyzed: 10/24/2025 20:47

Analyst ID: 5047

Instrument: HPLC VWD

Lab Batch: 2543139

Prep/Analysis Method: SOP 1357

Analyte	Dilution	Results	mg/Piece	mg/Unit
		%	mg	mg
Cannabichromene (CBC)	1	0.00126	0.10	N/A
Cannabidiol (CBD)	1	0.00225	0.19	N/A
Cannabidiolic acid (CBDA)	1	ND	ND	N/A
Cannabidivarin (CBDV)	1	ND	ND	N/A
Cannabigerol (CBG)	1	0.0134	1.26	N/A
Cannabigerolic acid (CBGA)	1	ND	ND	N/A
Cannabinol (CBN)	1	0.00259	0.29	N/A
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	ND	N/A
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.259	25.1	N/A
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	ND	N/A
Tetrahydrocannabivarin (THCV)	1	ND	ND	N/A
Total THC		0.259	25.1	0.000
Total CBD		0.0023	0.223	0.000
Total Cannabinoids		0.2785	27.0	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.

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

TerpLife Labs

10350 Fisher Ave, Tampa, Florida 33619

813-726-3103 / www.terplifelabs.com



Brian C. Spann
Laboratory Director



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Total Sample Received:

Total Units Received: 1

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Date Received: 10/23/2025

Date Reported: 10/28/2025

Pesticides

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2543144	LCMSMS	10/26/2025 8:29:41AM	2670-10866	10/24/2025 10:24:00AM	4599	4.27	SOP1350
* Pesticides GCQQQ	2543145	GCMSMS	10/25/2025 8:49:49PM	2670-10866	10/24/2025 10:28:00AM	4599	4.27	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	Paclobutrazol	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
Flonicamid	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

D9 Gummies 25mg Pineapple

Sample ID: T5J0859-01 CCB ID:MHG92510PI251023

Matrix: Edibles

Total Sample Received:

Total Units Received: 1

Date Sampled: 10/23/2025

Date Received: 10/23/2025

Date Reported: 10/28/2025

Mycotoxins

Date Prepared: 10/24/2025 10:24
Date Analyzed: 10/26/2025 08:29

Extracted By: 4599
Analyzed By: 2670-10866

Specimen Wt: 4.27 g
Instrument: LCMSMS

Lab Batch: 2543144

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

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Microbials

Date Prepared: 10/23/2025 16:41
Date Analyzed: 10/24/2025 13:46

Prep ID: 1093
Analyst ID: 1093

Specimen Wt: 1.00 g
Instrument: qPCR

Lab Batch: 2544002

Analysis Method: SOP1353/1364 /1352

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

LOD = Limit of Detection; ND = Not Detected.

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Foreign Materials

Date Prepared: 10/23/2025 14:20
Date Analyzed: 10/23/2025 17:43

Prep ID: 1150
Analyst ID: 3780

Instrument: Visual Inspection

Lab Batch: 2543112

Analysis Method: SOP1359

Analyte	Results
Foreign Material	ND
Feces	ND

ND = Not Detected.

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Heavy Metals

Date Prepared: 10/27/2025 13:11
Date Analyzed: 10/28/2025 14:31

Extracted By: 1094
Analyzed By: 1094

Specimen Wt: 0.54 g
Instrument: ICPMS

Lab Batch: 2544025

Prep Method: SOP 1362 Analysis Method: SOP1358

Analyte	DIL	LOD	Results
		ppb	ppb
Arsenic	1	150	ND
Cadmium	1	50	ND
Lead	1	50	133
Mercury	1	300	ND

LOD = Limit of Detection; ND = Not Detected.

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Water Activity

Date Prepared: 10/23/2025 17:43
Date Analyzed: 10/23/2025 17:43

Prep ID: 1150
Analyst ID: 3780

Specimen Wt: 0.21 g
Instrument: Water Activity Meter

Lab Batch: 2543112

Analysis Method: SOP1355

Analyte	Result
Water Activity	aW 0.59

ND = Not Detected.

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Sample ID: T5J0859-01 CCB ID:MHG92510PI251023

Matrix: Edibles

Total Sample Received:

Total Units Received: 1

Date Sampled: 10/23/2025

Date Received: 10/23/2025

Date Reported: 10/28/2025

Residual Solvents

Date Prepared: 10/24/2025 14:00
Date Analyzed: 10/25/2025 04:42
Lab Batch: 2543151

Prep ID: 12247
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

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Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Terpenes Summary

Date Prepared: 10/24/2025 10:20
Date Analyzed: 10/25/2025 12:34
Lab Batch: 2543143

Prep ID: 4599
Analyst ID: 2447

Specimen Wt: 4.70 g
Instrument: GCMS
Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
		%	%
3-Carene (+)-	1	0.000532	ND
alpha Bisabolol, L	1	0.000532	ND
alpha-Cedrene	1	0.000532	ND
alpha-Fenchyl alcohol, (+)-	1	0.000532	ND
alpha-Humulene	1	0.000532	ND
alpha-Phellandrene	1	0.000532	ND
alpha-Pinene	1	0.000532	ND
alpha-Terpinene	1	0.000532	ND
alpha-Terpineol	1	0.000532	ND
beta-Myrcene	1	0.000532	ND
beta-Ocimene	1	0.000532	ND
beta-Pinene	1	0.000532	ND
Borneol	1	0.000532	ND
Camphene	1	0.000532	ND
Camphor	1	0.000532	ND
Caryophyllene Oxide	1	0.000532	ND
Cedrol	1	0.000532	ND
D-Limonene	1	0.000532	ND
E-Caryophyllene	1	0.000532	ND
E-Nerolidol	1	0.000532	ND
Eucalyptol	1	0.000532	ND
Farnesene	1	0.000532	ND
Fenchone	1	0.000532	ND
gamma-Terpinene	1	0.000532	ND
Geraniol	1	0.000532	ND
Geranyl Acetate	1	0.000532	ND
Guaiaol	1	0.000532	ND
Isoborneol	1	0.000532	ND
Isopulegol	1	0.000532	ND
Linalool	1	0.000532	ND
Menthol	1	0.000532	ND
Nerol	1	0.000532	ND
p-Cymene	1	0.000532	ND
Pulegone	1	0.000532	ND
Sabinene	1	0.000532	ND
Sabinene hydrate	1	0.000532	ND
Terpinolene	1	0.000532	ND
Valencene	1	0.000532	ND
Z-Nerolidol	1	0.000532	ND
Total Terpenes			0.000

Terpene results are provided for informational purposes only.

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