

Photomicrograph of Sample

C THULHU



Cthulhu

Matchbox Farms LLC

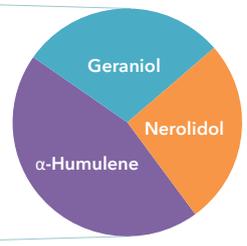
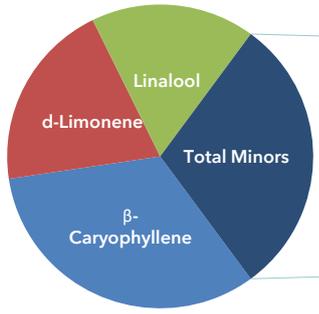
MBF C 109

Certificate of Analysis

Date Received September 23, 2025
Material Cured Flower
Method HPLC
Internal ID MBF-C 109
Moisture Not Performed

BioTrack ID:
5196 3444 4918 0787
 Flower Lot (Cthulhu)
 Sample Collected by Client

Foreign Material Inspection
Passed Visual Inspection



Abundant Terpenes

α-Pinene	0.03%	Terpinolene	<0.01%
Camphene	0.02%	Linalool	0.20%
β-Pinene	0.05%	Isopulegol	0.09%
Myrcene	0.07%	Geraniol	0.10%
3-Carene	<0.01%	β-Caryophyllene	0.39%
α-Terpinene	<0.01%	α-Humulene	0.16%
d-Limonene	0.24%	Nerolidol	0.09%
p-Cymene	<0.01%	Guaiol	0.03%
Ocimene	<0.01%	α-Bisabolol	0.07%
γ-Terpinene	<0.01%		
Total Terpenes		1.53%	

Cannabinoid	mg/g sample	Method
Δ9-THC	34.9	HPLC
Δ9-THCa	336.5	HPLC
Δ8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	12.4	HPLC
CBN	<0.1	HPLC
CBC	<0.1	HPLC
Δ6a,10a-THC	<0.1	HPLC
Δ10-THC	<0.1	HPLC
Δ9-THCP	<0.1	HPLC
CBDV	<0.1	HPLC
TOTAL	383.7	mg/g sample

Total THC
33%

Total CBD
<0.01%

Total Cannabinoids
38.4%

Pesticides Analysis (µg/g sample)

Abamectin	<0.1	Paclobutrazol	<0.04
Acequinocyl	<2.0	Piperonyl butoxide	<3.0
Bifenazate	<0.2	Pyrethrins (Tot)	<0.5
Bifenthrin	<0.1	Spinosyn A,D (Tot)	<0.1
Etoxazole	<0.1	Spiromesifen	<0.1
Imazalil	<0.1	Spirotetramat	<0.1
Imidacloprid	<0.1	Trifloxystrobin	<0.02
Myclobutanil	<0.1	Other	<0.02

Passed Pesticide Analysis

Residual Solvent Analysis Not Performed ()**

Propane	**	Heptane	**
Butanes	**	EBZ & Xylenes	**
Pentanes	**	Methanol	**
Hexane	**	2-Propanol	**
Cyclohexane	**	Dichloromethane	**
Benzene	**	Acetone	**
Toluene	**	Ethanol	**

Microbial Screen (qPCR)

Microbial Screen (qPCR)	Result	Method
- <i>E. coli</i> (STEC)	PASS	via qPCR Analysis
- <i>A. niger</i>	PASS	via qPCR Analysis
- <i>A. flavus</i>	PASS	via qPCR Analysis
- <i>A. fumigatus</i>	PASS	via qPCR Analysis
- <i>A. terreus</i>	PASS	via qPCR Analysis
- <i>Salmonella</i>	PASS	via qPCR Analysis
- <i>P. aeruginosa</i>	**	Test Not Performed

Passed Microbial Analysis



Approved September 30, 2025
 Results are non-transferable and valid for 90 days.
Barry Dungan
 Barry Dungan - CEO