

Photomicrograph of Sample



Subzero

Matchbox Farms LLC

Certificate of Analysis

Date Received August 18, 2025

BioTrack ID:

Foreign Material Inspection

Material Cured Flower

4976 0743 7960 1804

Passed Visual Inspection

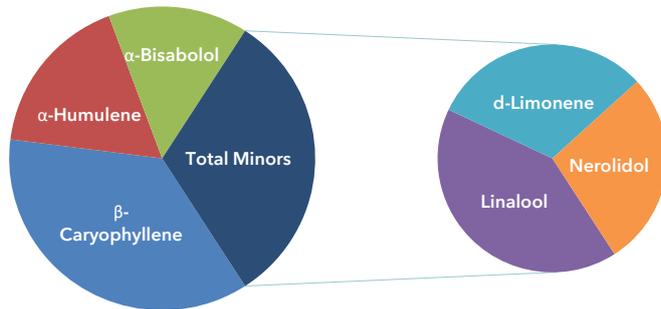
Method HPLC

Flower Lot (Subzero)

Internal ID MBF-C 097-S

Summary COA for MBF-C 097, 101

Moisture Not Performed



Abundant Terpenes

α-Pinene	0.04%	Terpinolene	0.00%
Camphene	0.02%	Linalool	0.11%
β-Pinene	0.04%	Isopulegol	0.07%
Myrcene	0.04%	Geraniol	0.05%
3-Carene	<0.01%	β-Caryophyllene	0.30%
α-Terpinene	<0.01%	α-Humulene	0.14%
d-Limonene	0.08%	Nerolidol	0.07%
p-Cymene	<0.01%	Guaiol	0.05%
Ocimene	<0.01%	α-Bisabolol	0.12%
γ-Terpinene	<0.01%		
Total Terpenes		1.14%	

Cannabinoid	mg/g sample	Method
Δ9-THC	8.7	HPLC
Δ9-THCa	305.0	HPLC
Δ8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	11.0	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	324.7	mg/g sample

Total THC
27.6%

Total CBD
<0.01%

Total Cannabinoids
32.5%

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

Passed Microbial Analysis



Approved September 02, 2025
Results are non-transferable and valid for 90 days.
Barry Dungan
Barry Dungan - CEO