

Photomicrograph of Sample

500
microns



Apple Fritter

Matchbox Farms

Certificate of Analysis

Date Received July 30, 2024

BioTrack ID:

Foreign Material Inspection

Material Cured Flower

6099 7788 0856 0372

Passed Visual Inspection

Method HPLC

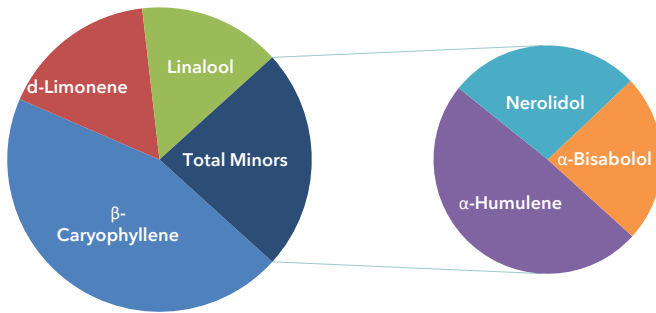
Flower Lot (Apple Fritter)

Internal ID MBF-C 014

Sample collected by client

Moisture 5.58%

Abundant Terpenes



alpha-Pinene	0.05%	Terpinolene	<0.01%
Camphene	<0.01%	Linalool	0.25%
beta-Pinene	0.05%	Isopulegol	0.01%
Myrcene	0.07%	Geraniol	0.05%
3-Carene	<0.01%	beta-Caryophyllene	0.73%
alpha-Terpinene	<0.01%	alpha-Humulene	0.19%
d-Limonene	0.27%	Nerolidol	0.10%
p-Cymene	<0.01%	Guaiol	0.09%
Ocimene	<0.01%	alpha-Bisabolol	0.09%
gamma-Terpinene	<0.01%		

Total Terpenes 1.96%

Cannabinoid	mg/g sample	Method
Δ9-THC	6.3	HPLC
Δ9-THCa	219.0	HPLC
Δ8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	2.2	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	227.5	mg/g sample

**Total THC
19.8%**

**Total CBD
<0.01%**

**Total Cannabinoids
22.7%**

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
- 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 August 06, 2024

Results are non-transferable and valid for 90 days.

Barry Dungan
Barry Dungan - CEO