

Photomicrograph of Sample

500
microns



Stawberry Guava

Matchbox Farms

Certificate of Analysis

Date Received July 30, 2024

BioTrack ID:

Foreign Material Inspection

Material Cured Flower

4875 0838 1743 8369

Passed Visual Inspection

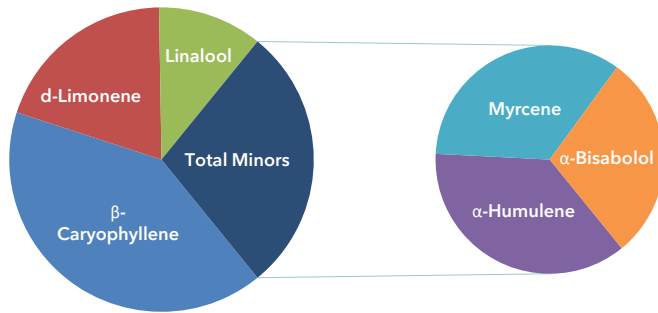
Method HPLC

Flower Lot (Stawberry Guava)

Internal ID MBF-C 010

Sample collected by client

Moisture 5.84%



Abundant Terpenes

α -Pinene	0.02%	Terpinolene	<0.01%
Camphene	<0.01%	Linalool	0.11%
β -Pinene	0.03%	Isopulegol	<0.01%
Myrcene	0.09%	Geraniol	<0.01%
3-Carene	<0.01%	β -Caryophyllene	0.40%
α -Terpinene	<0.01%	α -Humulene	0.10%
d-Limonene	0.19%	Nerolidol	0.04%
p-Cymene	<0.01%	Guaiol	<0.01%
Ocimene	<0.01%	α -Bisabolol	0.08%
γ -Terpinene	<0.01%		

Total Terpenes 1.07%

Cannabinoid	mg/g sample	Method
Δ 9-THC	2.8	HPLC
Δ 9-THCa	237.2	HPLC
Δ 8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	4.4	HPLC
CBN	<0.1	HPLC
CBC	<0.1	HPLC
Δ 6a,10a-THC	<0.1	HPLC
Δ 10-THC	<0.1	HPLC
Δ 9-THCP	<0.1	HPLC
CBDV	<0.1	HPLC
TOTAL	244.3	mg/g sample

Total THC
21.1%

Total CBD
<0.01%

Total Cannabinoids
24.4%

Pesticides Analysis (μ g/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 August 06, 2024
Results are non-transferable
and valid for 90 days.

Barry Dungan
Barry Dungan - CEO