

Photomicrograph of Sample

Rainbow Guava

Matchbox Farms LLC

Certificate of Analysis

Date Received November 17, 2025

BioTrack ID:

Foreign Material Inspection

Material Cured Flower

7113 8056 4792 5507

Passed Visual Inspection

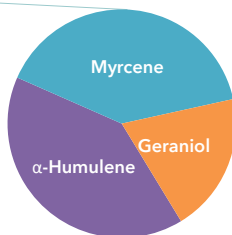
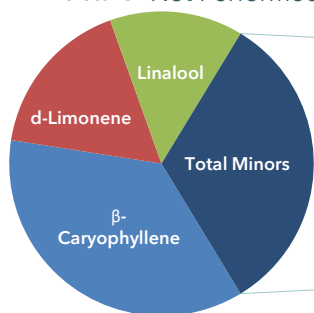
Method HPLC

Flower Lot (Rainbow Guava)

Internal ID MBF-C 122-S

Summary COA for MBF-C 122, 136

Moisture Not Performed



Abundant Terpenes

alpha-Pinene	0.03%	Terpinolene	<0.01%
Camphene	0.02%	Linalool	0.15%
beta-Pinene	0.04%	Isopulegol	0.06%
Myrcene	0.13%	Geraniol	0.07%
3-Carene	<0.01%	beta-Caryophyllene	0.37%
alpha-Terpinene	<0.01%	alpha-Humulene	0.13%
d-Limonene	0.17%	Nerolidol	0.07%
p-Cymene	<0.01%	Guaiol	0.03%
Ocimene	<0.01%	alpha-Bisabolol	0.06%
gamma-Terpinene	<0.01%		

Total Terpenes

1.33%

Cannabinoid	mg/g sample	Method
Δ9-THC	4.9	HPLC
Δ9-THCa	257.4	HPLC
Δ8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	5.8	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	268.2	mg/g sample

Total THC
23.1%

Total CBD
<0.01%

Total Cannabinoids
26.8%

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
Etoazale	<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



RIO GRANDE
ANALYTICS

Approved December 05, 2025
Results are non-transferable
and valid for 90 days.

Barry Dungan
Barry Dungan - CEO