

Photomicrograph of Sample



OG Kush

Matchbox Farms LLC

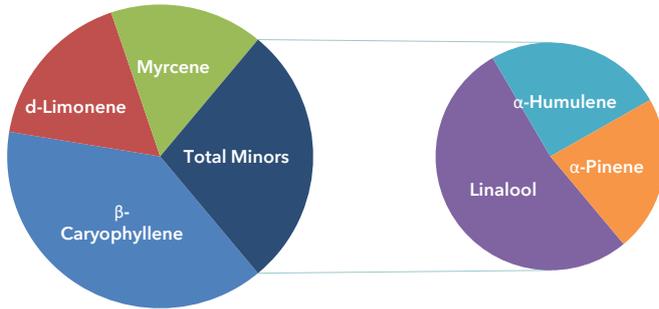
Certificate of Analysis

Date Received November 3, 2025 **BioTrack ID:** **Foreign Material Inspection**

Material Cured Flower **6063 0095 5447 6062**
Method HPLC Flower Lot (OG Kush)

Passed Visual Inspection

Internal ID MBF-C 114-S **Summary COA for MBF-C 114, 131**
Moisture Not Performed



Abundant Terpenes

α -Pinene	0.12%	Terpinolene	0.04%
Camphene	0.03%	Linalool	0.28%
β -Pinene	0.11%	Isopulegol	0.06%
Myrcene	0.31%	Geraniol	0.02%
3-Carene	<0.01%	β -Caryophyllene	0.74%
α -Terpinene	<0.01%	α -Humulene	0.14%
d-Limonene	0.33%	Nerolidol	0.04%
p-Cymene	<0.01%	Guaiol	0.02%
Ocimene	0.04%	α -Bisabolol	0.05%
γ -Terpinene	<0.01%		
Total Terpenes		2.33%	

Cannabinoid	mg/g sample	Method
Δ 9-THC	10.6	HPLC
Δ 9-THCa	330.3	HPLC
Δ 8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	22.6	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	363.5	mg/g sample

Total THC
30%

Total CBD
<0.01%

Total Cannabinoids
36.4%

Pesticides Analysis (μ g/g sample)

Abamectin	<0.1	Paclitubtrazol	<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
Etoazole	<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 November 24, 2025
 Results are non-transferable and valid for 90 days.

 Barry Dungan - CEO