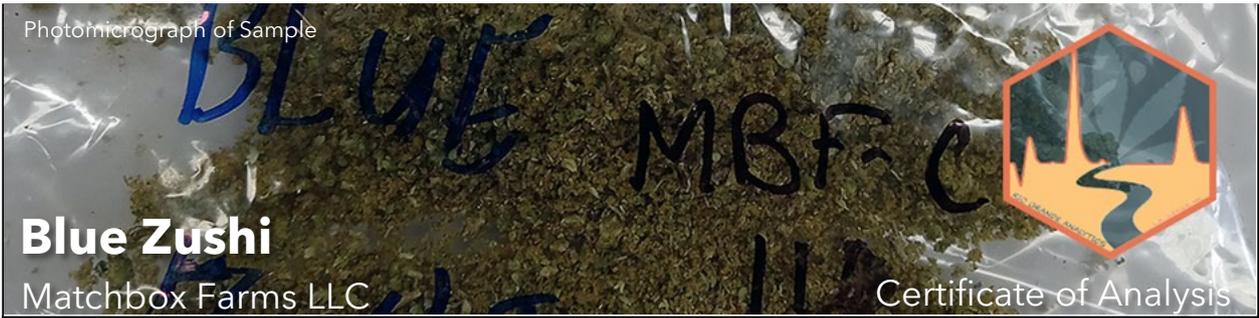


Photomicrograph of Sample



Blue Zushi

Matchbox Farms LLC

Certificate of Analysis

Date Received September 23, 2025

BioTrack ID:

Foreign Material Inspection

Material Cured Flower

4831 9614 6753 7047

Passed Visual Inspection

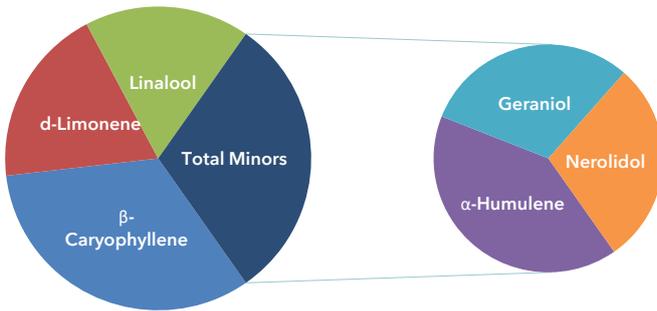
Method HPLC

Flower Lot (Blue Zushi)

Internal ID MBF-C 110

Sample Collected by Client

Moisture Not Performed



Abundant Terpenes

α -Pinene	0.03%	Terpinolene	<0.01%
Camphene	0.02%	Linalool	0.21%
β -Pinene	0.04%	Isopulegol	0.09%
Myrcene	0.07%	Geraniol	0.11%
3-Carene	<0.01%	β -Caryophyllene	0.39%
α -Terpinene	<0.01%	α -Humulene	0.15%
d-Limonene	0.23%	Nerolidol	0.11%
p-Cymene	<0.01%	Guaiol	0.03%
Ocimene	<0.01%	α -Bisabolol	0.07%
γ -Terpinene	<0.01%		

Total Terpenes 1.55%

Cannabinoid	mg/g sample	Method
Δ 9-THC	40.6	HPLC
Δ 9-THCa	348.1	HPLC
Δ 8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	12.0	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	400.7	mg/g sample

**Total THC
34.6%**

**Total CBD
<0.01%**

**Total Cannabinoids
40.1%**

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
- <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 September 30, 2025
Results are non-transferable
and valid for 90 days.

Barry Dungan
Barry Dungan - CEO