

Photomicrograph of Sample



Cheddar Cheese

Genesis Organics

Certificate of Analysis

Date Received July 30, 2025

BioTrack ID:

Foreign Material Inspection

Material Cured Flower

2778 4068 9718 5617

Passed Visual Inspection

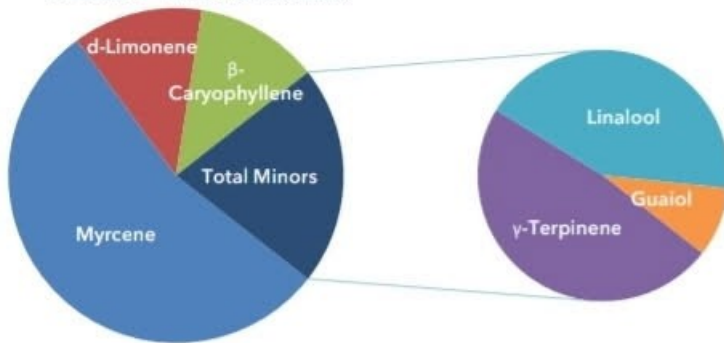
Method HPLC

Flower Lot (Cheddar Cheese)

Internal ID GEN 144

Sample Collected by Client

Moisture Not Performed



Abundant Terpenes

α -Pinene	0.00%	Terpinolene	<0.01%
Camphene	<0.01%	Linalool	0.14%
β -Pinene	0.03%	Isopulegol	0.01%
Myrcene	0.82%	Geraniol	0.01%
3-Carene	<0.01%	β -Caryophyllene	0.18%
α -Terpinene	<0.01%	α -Humulene	<0.01%
d-Limonene	0.19%	Nerolidol	0.01%
p-Cymene	<0.01%	Guaiol	0.03%
Ocimene	0.03%	α -Bisabolol	0.02%
γ -Terpinene	0.15%		

Total Terpenes 1.62%

Cannabinoid	mg/g sample	Method
Δ 9-THC	<0.1	HPLC
Δ 9-THCa	329.0	HPLC
Δ 8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	11.4	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	340.3	mg/g sample

**Total THC
28.8%**

**Total CBD
<0.01%**

**Total Cannabinoids
34%**

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 August 06, 2025
Results are non-transferable
and valid for 90 days.

Barry Dungan
Barry Dungan - CEO