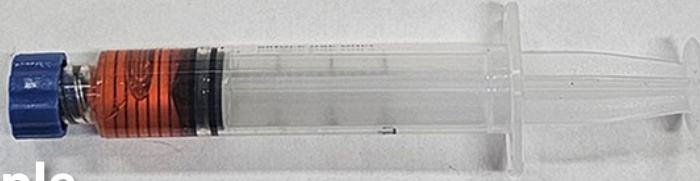


Photograph of Sample



Black Maple

Higher Cultures

Certificate of Analysis

Date Received October 9, 2024

BioTrack ID:

Foreign Material Inspection

Material Wax

2997 2760 6983 7529

Passed Visual Inspection

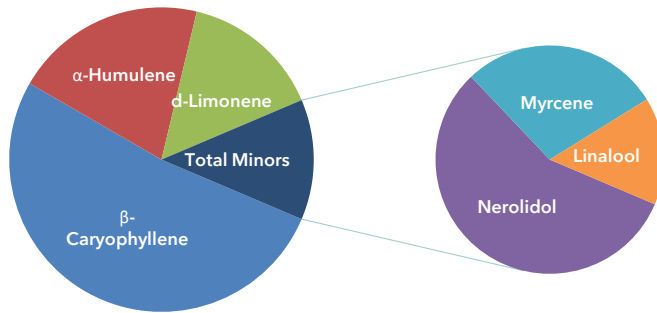
Method HPLC

Hydrocarbon Wax (Black Maple)

Internal ID HIC-C 140

Sample collected by client

Moisture Not Performed



Abundant Terpenes

α -Pinene	0.02%	Terpinolene	<0.01%
Camphene	<0.01%	Linalool	0.12%
β -Pinene	0.04%	Isopulegol	<0.01%
Myrcene	0.22%	Geraniol	<0.01%
3-Carene	<0.01%	β -Caryophyllene	3.14%
α -Terpinene	<0.01%	α -Humulene	1.23%
d-Limonene	0.90%	Nerolidol	0.44%
p-Cymene	<0.01%	Guaiol	0.05%
Ocimene	<0.01%	α -Bisabolol	0.07%
γ -Terpinene	<0.01%		

Total Terpenes 6.23%

Cannabinoid	mg/g sample	Method
Δ 9-THC	635.0	HPLC
Δ 9-THCa	187.3	HPLC
Δ 8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	5.5	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	827.9	mg/g sample

Total THC
79.9%

Total CBD
<0.01%

Total Cannabinoids
82.8%

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

Passed Residual Solvent Analysis (ppm)

Propane	<10	Heptane	<10
Butanes	<10	EBZ & Xylenes	<10
Pentanes	<10	Methanol	<10
Hexane	<10	2-Propanol	<10
Cyclohexane	<10	Dichloromethane	<10
Benzene	<1	Acetone	<10
Toluene	<10	Ethanol	<10

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 October 17, 2024
Results are non-transferable
and valid for 90 days.

Barry Dungan
Barry Dungan - CEO