

Photograph of Sample

# Kush Mints

Higher Cultures



## Certificate of Analysis

**Date Received** August 23, 2024

**BioTrack ID:**

**Foreign Material Inspection**

**Material** Wax

**3537 2840 7335 4015**

**Passed Visual Inspection**

**Method** HPLC

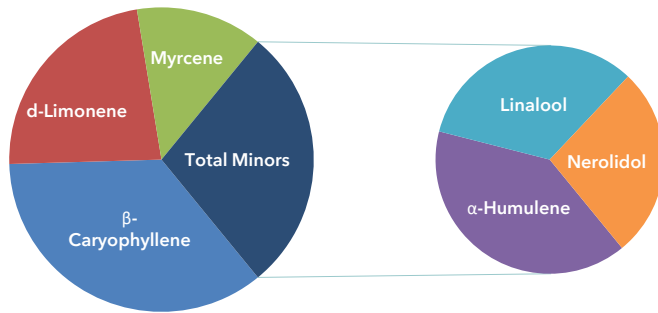
Hydrocarbon Wax (Kush Mints)

**Internal ID** HIC-C 104

*Sample collected by client*

**Moisture** Not Performed

### Abundant Terpenes



$\alpha$ -Pinene	0.01%	Terpinolene	<0.01%
Camphene	<0.01%	Linalool	0.40%
$\beta$ -Pinene	0.08%	Isopulegol	<0.01%
Myrcene	0.58%	Geraniol	<0.01%
3-Carene	<0.01%	$\beta$ -Caryophyllene	1.51%
$\alpha$ -Terpinene	<0.01%	$\alpha$ -Humulene	0.48%
d-Limonene	0.98%	Nerolidol	0.33%
p-Cymene	<0.01%	Guaiol	<0.01%
Ocimene	<0.01%	$\alpha$ -Bisabolol	0.14%
$\gamma$ -Terpinene	<0.01%		

**Total Terpenes 4.48%**

Cannabinoid	mg/g sample	Method
$\Delta$ 9-THC	863.9	HPLC
$\Delta$ 9-THCa	<0.1	HPLC
$\Delta$ 8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	<0.1	HPLC
CBN	<0.1	HPLC
CBC	4.6	HPLC
$\Delta$ 6a,10a-THC	<0.1	HPLC
$\Delta$ 10-THC	<0.1	HPLC
$\Delta$ 9-THCP	<0.1	HPLC
CBDV	<0.1	HPLC
<b>TOTAL</b>	<b>868.5</b>	<b>mg/g sample</b>

**Total THC 86.4%**

**Total CBD <0.01%**

**Total Cannabinoids 86.9%**

### Pesticides Analysis ( $\mu$ 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 August 30, 2024

Results are non-transferable and valid for 90 days.

*Barry Dungan*  
Barry Dungan - CEO