

Photograph of Sample



East Coast Sour Diesel

Higher Cultures

Certificate of Analysis

Date Received August 15, 2024

BioTrack ID:

Foreign Material Inspection

Material Wax

1338 9546 6838 5910

Passed Visual Inspection

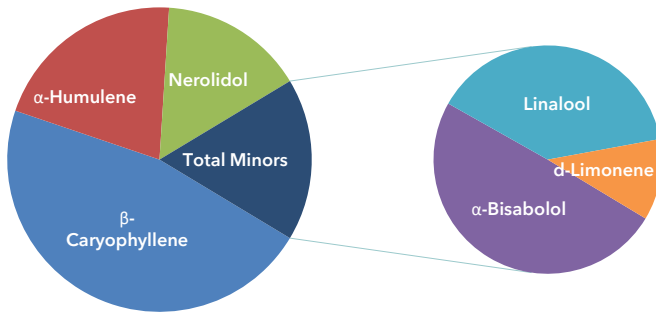
Method HPLC

Hydrocarbon Wax (East Coast Sour Diesel)

Internal ID HIC-C 101

Sample collected by client

Moisture Not Performed



Abundant Terpenes

α -Pinene <0.01%	Terpinolene <0.01%
Camphene <0.01%	Linalool 0.36%
β -Pinene <0.01%	Isopulegol <0.01%
Myrcene 0.01%	Geraniol 0.03%
3-Carene <0.01%	β -Caryophyllene 2.47%
α -Terpinene <0.01%	α -Humulene 1.10%
d-Limonene 0.11%	Nerolidol 0.81%
p-Cymene <0.01%	Guaiol <0.01%
Ocimene <0.01%	α -Bisabolol 0.45%
γ -Terpinene <0.01%	

Total Terpenes 5.34%

Cannabinoid	mg/g sample	Method
Δ 9-THC	691.6	HPLC
Δ 9-THCa	144.5	HPLC
Δ 8-THC	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
CBG	<0.1	HPLC
CBGa	6.3	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	842.4	mg/g sample

**Total THC
81.8%**

**Total CBD
<0.01%**

**Total Cannabinoids
84.2%**

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)

Microbial Screen (qPCR)	Result	Method
- E. coli (STEC)	PASS	via qPCR Analysis
- A. niger	PASS	via qPCR Analysis
- A. flavus	PASS	via qPCR Analysis
- A. fumigatus	PASS	via qPCR Analysis
- A. terreus	PASS	via qPCR Analysis
- Salmonella	PASS	via qPCR Analysis
- P. aeruginosa	**	Test Not Performed

Passed Microbial Analysis



Approved August 21, 2024

Results are non-transferable and valid for 90 days.

Barry Dungan
Barry Dungan - CEO