

Jack Herer

Sample ID: BIA251125S0751
Strain: 030-04
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 3.07 g
Lot#:

Produced:
Collected:
Received: 11/26/2025
Completed: 12/05/2025
Batch#:

Client:
Clean Cannabis
Lic. #
 200 Blizzard Way
 Hardwick, VT 05843



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	12/02/2025	Complete
Moisture	12/02/2025	9.30% - Complete
Water Activity	12/02/2025	0.449 aw - Complete

Cannabinoids

Completed

23.19%			0.08%			27.98%			
Total THC			Total CBD			Total Cannabinoids			
Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ	
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	<LOQ	<LOQ	
CBDa	0.0005	0.09	0.9		Δ9-THC	0.0005	0.30	3.0	
CBGa	0.0005	0.70	7.0		Δ8-THC	0.0003	0.06	0.6	
CBG	0.0005	<LOQ	<LOQ		Δ10-THC*	0.0002	0.47	4.7	
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ	
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	<LOQ	<LOQ	
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	26.10	261.0	
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.20	2.0	
THCVa	0.0003	0.07	0.7		CBLa	0.0005	<LOQ	<LOQ	
CBN	0.0005	<LOQ	<LOQ		Total THC		23.19	231.91	
					Total CBD		0.08	0.79	
					Total		27.98	279.84	0.00

Analyst: 052

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the

particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

*The result is the sum of delta-10 isomers.




Luke Emerson-Mason
 Laboratory Director
 12/05/2025

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Jack Herer

Sample ID: BIA251114S0472
Strain: 030-04
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 7.03 g
Lot#:

Produced:
Collected:
Received: 11/14/2025
Completed: 11/24/2025
Batch#:

Client:
Clean Cannabis
Lic. # CLTV0090
200 Blizzard Way
Hardwick, VT 05843



Summary

Test	Date Tested	Result
Sample		Complete
Moisture	11/14/2025	9.50% - Complete
Water Activity	11/14/2025	0.458 aw - Complete
Terpenes	11/17/2025	Complete
Microbials	11/21/2025	Complete




Luke Emerson-Mason
Laboratory Director
11/24/2025

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Jack Herer

Sample ID: BIA251114S0472
Strain: 030-04
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 7.03 g
Lot#:

Produced:
Collected:
Received: 11/14/2025
Completed: 11/24/2025
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 200 Blizzard Way
 Hardwick, VT 05843

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	2.950	0.295
β-Myrcene	0.010	2.613	0.261
Ocimene	0.010	2.236	0.224
Linalool	0.010	2.216	0.222
β-Caryophyllene	0.010	1.731	0.173
β-Pinene	0.010	1.169	0.117
α-Pinene	0.010	0.722	0.072
α-Humulene	0.010	0.568	0.057
Camphene	0.010	0.125	0.012
Terpinolene	0.010	0.122	0.012
Guaiol	0.010	0.049	0.005
α-Bisabolol	0.010	0.035	0.003
Eucalyptol	0.010	0.027	0.003
γ-Terpinene	0.010	0.017	0.002
α-Terpinene	0.010	0.013	0.001
3-Carene	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		14.592	1.459

Primary Aromas



Analyst: 048

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




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 Laboratory Director
 11/24/2025

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Matrix: Plant
Type: Flower - Cured
Sample Size: 7.03 g
Lot#:

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Pathogens

Completed

Pathogens	LOD	Results
	CFU/g	CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 049

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes




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11/24/2025

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Pesticide Comingle

Sample ID: BIA251114S0481
Strain: 030-01-05 (CT, CC, FC, JH,NT)
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size:
Lot#:

Produced:
Collected:
Received: 11/14/2025
Completed: 11/25/2025
Batch#:

Client:
Clean Cannabis
Lic. # CLTV0090
200 Blizzard Way
Hardwick, VT 05843



Summary

Test	Date Tested	Result
Sample		Complete
Moisture	11/17/2025	Not Tested
Pesticides	11/19/2025	Complete



Luke E-M

Luke Emerson-Mason
Laboratory Director
11/25/2025

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Pesticide Comingle

Sample ID: BIA251114S0481
Strain: 030-01-05 (CT, CC, FC, JH,NT)
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size:
Lot#:

Produced:
Collected:
Received: 11/14/2025
Completed: 11/25/2025
Batch#:

Client:
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 Hardwick, VT 05843

Pesticides

Completed

Category 1 Pesticides	LOD	LOQ	Results
	PPM	PPM	PPM
Chlorpyrifos	0.0003	0.0010	ND
Imazalil	0.0003	0.0010	ND
Category 2 Pesticides	LOD	LOQ	Results
	PPM	PPM	PPM
Abamectin	0.0003	0.0010	ND
Acephate	0.001	0.0050	ND
Acequinocyl	0.0003	0.0010	ND
Azoxystrobin	0.00005	0.0010	ND
Bifenazate	0.0001	0.0010	ND
Bifenthrin	0.0001	0.0010	ND
Carbaryl	0.0001	0.0010	ND
Cypermethrin	0.001	0.0050	ND
Etoazole	0.0001	0.0010	ND
Imidacloprid	0.00005	0.0010	ND
Myclobutanil	0.0001	0.0010	ND
Pyrethrins	0.001	0.0050	ND
Spinosyn A	0.0001	0.0010	ND
Spinosyn D	0.0003	0.0010	ND

Analyst: 056

Pesticides Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

LOQ = The lowest quantity this method can reliably quantify. Any pesticides or mycotoxins that were not quantifiable are less than the stated LOQ (<LOQ).

ppm = parts per million

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

ND = Not Detected (<LOD)




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