

Apple Fritter

Sample ID: BIA251107S0204
Strain: manu0114-apple-1
Harvest Lot:
Matrix: Concentrates & Extracts
Type: Rosin
Sample Size: 1 units
Lot#:

Produced:
Collected:
Received: 11/07/2025
Completed: 11/13/2025
Batch#:

Client:
PermaGanix



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/12/2025	Complete

Cannabinoids

Completed

69.22%						0.22%						86.23%					
Total THC						Total CBD						Total Cannabinoids					
Analyte	LOQ	Results	Results	Mass	Mass	Analyte	LOQ	Results	Results	Mass	Mass	Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container		%	%	mg/g	mg/mL	mg/container		%	%	mg/g	mg/mL	mg/container
CBDVa	0.0000	NT	NT			CBCVa	0.0000	<LOQ	<LOQ			CBCVa	0.0000	<LOQ	<LOQ		
CBDV	0.0000	<LOQ	<LOQ			CBNa	0.0000	<LOQ	<LOQ			CBNa	0.0000	<LOQ	<LOQ		
CBDa	0.0001	0.25	2.5			Δ9-THC	0.0001	1.52	15.2			Δ9-THC	0.0001	1.52	15.2		
CBGa	0.0001	5.03	50.3			Δ8-THC	0.0000	<LOQ	<LOQ			Δ8-THC	0.0000	<LOQ	<LOQ		
CBG	0.0001	0.86	8.6			Δ10-THC*	0.0000	0.31	3.1			Δ10-THC*	0.0000	0.31	3.1		
CBD	0.0001	<LOQ	<LOQ			CBL	0.0001	<LOQ	<LOQ			CBL	0.0001	<LOQ	<LOQ		
THCV	0.0000	<LOQ	<LOQ			CBC	0.0000	<LOQ	<LOQ			CBC	0.0000	<LOQ	<LOQ		
CBLV	0.0000	<LOQ	<LOQ			THCa	0.0001	77.19	771.9			THCa	0.0001	77.19	771.9		
CBCV	0.0000	<LOQ	<LOQ			CBCa	0.0001	0.64	6.4			CBCa	0.0001	0.64	6.4		
THCVa	0.0000	0.42	4.2			CBLa	0.0001	<LOQ	<LOQ			CBLa	0.0001	<LOQ	<LOQ		
CBN	0.0001	<LOQ	<LOQ			Total THC		69.22	692.18			Total THC		69.22	692.18		
						Total CBD		0.22	2.19			Total CBD		0.22	2.19		
						Total		86.23	862.26	0.00	0.00	Total		86.23	862.26	0.00	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
 11/13/2025

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Apple Fritter ROSIN

 Sample ID: BIA250828S0018
 Strain: Apple Fritter

 Produced:
 Collected:
 Received: 08/29/2025
 Completed: 09/05/2025
 Batch#:

 Client
 PermaGanix






 Matrix: Concentrates & Extracts
 Type: Rosin
 Sample Size: 1 units
 Lot#: Manu0114-Apple-1

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	8.553	0.855
Linalool	0.010	5.477	0.548
β -Myrcene	0.010	5.266	0.527
Ocimene	0.010	3.872	0.387
β -Caryophyllene	0.010	2.722	0.272
β -Pinene	0.010	1.096	0.110
α -Humulene	0.010	1.052	0.105
α -Pinene	0.010	0.718	0.072
Terpinolene	0.010	0.592	0.059
Camphene	0.010	0.506	0.051
Guaiol	0.010	0.185	0.018
γ -Terpinene	0.010	0.080	0.008
3-Carene	0.010	0.033	0.003
α -Bisabolol	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	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		30.153	3.015

Primary Aromas

 Orange	 Lavender	 Hops	 Earthy	 Cinnamon
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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
 09/05/2025

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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: 018

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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