

## 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%**

Total THC

**0.22%**

Total CBD

**86.23%**

Total Cannabinoids

Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBDVa	0.0000	NT	NT		
CBDV	0.0000	<LOQ	<LOQ		
CBDa	0.0001	0.25	2.5		
CBGa	0.0001	5.03	50.3		
CBG	0.0001	0.86	8.6		
CBD	0.0001	<LOQ	<LOQ		
THCV	0.0000	<LOQ	<LOQ		
CBLV	0.0000	<LOQ	<LOQ		
CBCV	0.0000	<LOQ	<LOQ		
THCVA	0.0000	0.42	4.2		
CBN	0.0001	<LOQ	<LOQ		

Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBCVa	0.0000	<LOQ	<LOQ		
CBNa	0.0000	<LOQ	<LOQ		
Δ9-THC	0.0001	1.52	15.2		
Δ8-THC	0.0000	<LOQ	<LOQ		
Δ10-THC*	0.0000	0.31	3.1		
CBL	0.0001	<LOQ	<LOQ		
CBC	0.0000	<LOQ	<LOQ		
THCa	0.0001	77.19	771.9		
CBCa	0.0001	0.64	6.4		
CBLa	0.0001	<LOQ	<LOQ		
<b>Total THC</b>		<b>69.22</b>	<b>692.18</b>		
<b>Total CBD</b>		<b>0.22</b>	<b>2.19</b>		
<b>Total</b>		<b>86.23</b>	<b>862.26</b>	<b>0.00</b>	<b>0.00</b>

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:

Total THC = (THCA x 0.877) + Δ9-THC

Total CBD = (CBDA x 0.877) + CBD Reagent

Blanks: &lt; 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 (&lt;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

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

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

 Client  
**PermaGanix**

### 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
<b>Total</b>		<b>30.153</b>	<b>3.015</b>

### 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 (&lt;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.




 Luke Emerson-Mason  
 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 (&lt;LOD).

Reagent Blanks: &lt;LOD for all analytes




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 09/05/2025

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