

# MANU0027-IP0005

**Sample ID:** BIA251107S0242  
**Strain:** Green Apple Candy + Royal  
 Mauiberry Infused Preroll  
**Manufacturer:** MANU0027-IP0005  
**Type:** Enhanced/Infused Preroll  
**Sample Size:** 4 units  
**Lot#:**

**Produced:**  
**Collected:**  
**Received:** 11/07/2025  
**Completed:** 11/17/2025  
**Batch#:**

**Client:**  
**Northeast Kingdom Hemp**  
**Lic. #**  
 Barton, VT 05822



## Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/12/2025	Complete
Moisture	11/11/2025	10.30% - Complete
Water Activity	11/11/2025	0.511 aw - Complete
Terpenes	11/11/2025	Complete

## Cannabinoids

Completed

<b>33.73%</b> Total THC	<b>ND</b> Total CBD	<b>37.62%</b> Total Cannabinoids
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	mg/g		%	%	mg/g
CBDVa	0.0000	<LOQ	<LOQ	CBCVa	0.0000	<LOQ	<LOQ
CBDV	0.0000	<LOQ	<LOQ	CBNa	0.0000	<LOQ	<LOQ
CBDa	0.0001	<LOQ	<LOQ	Δ9-THC	0.0001	20.99	209.9
CBGa	0.0001	0.78	7.8	Δ8-THC	0.0000	<LOQ	<LOQ
CBG	0.0001	0.51	5.1	Δ10-THC*	0.0000	<LOQ	<LOQ
CBD	0.0001	<LOQ	<LOQ	CBL	0.0001	<LOQ	<LOQ
THCV	0.0000	0.18	1.8	CBC	0.0000	0.40	4.0
CBLV	0.0000	<LOQ	<LOQ	THCa	0.0001	14.52	145.2
CBCV	0.0000	<LOQ	<LOQ	CBCa	0.0001	0.24	2.4
THCVa	0.0000	<LOQ	<LOQ	CBLa	0.0001	<LOQ	<LOQ
CBN	0.0001	<LOQ	<LOQ	<b>Total THC</b>		<b>33.73</b>	<b>337.26</b>
				<b>Total CBD</b>		<b>ND</b>	<b>ND</b>
				<b>Total</b>		<b>37.62</b>	<b>376.22</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:

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

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

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  
 11/17/2025

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## MANU0027-IP0005

**Sample ID:** BIA251107S0242  
**Strain:** Green Apple Candy + Royal  
 Mauiberry Infused Preroll  
**Market Plant:** MANU0027-IP0005  
**Type:** Enhanced/Infused Preroll  
**Sample Size:** 4 units  
**Lot#:**

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### Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Myrcene	0.010	2.979	0.298
β-Caryophyllene	0.010	2.751	0.275
α-Pinene	0.010	2.330	0.233
Limonene	0.010	2.088	0.209
β-Pinene	0.010	1.526	0.153
Ocimene	0.010	1.516	0.152
Linalool	0.010	1.297	0.130
α-Humulene	0.010	1.242	0.124
Eucalyptol	0.010	0.106	0.011
Terpinolene	0.010	0.069	0.007
Camphene	0.010	0.059	0.006
α-Bisabolol	0.010	0.036	0.004
Isopulegol	0.010	0.029	0.003
γ-Terpinene	0.010	0.019	0.002
3-Carene	0.010	0.016	0.002
Guaiol	0.010	0.016	0.002
α-Terpinene	0.010	0.016	0.002
Caryophyllene Oxide	0.010	0.015	0.002
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
<b>Total</b>		<b>16.114</b>	<b>1.611</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: &lt; 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  
 11/17/2025

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