1 of 2

## Randy's Candy 1

Sample ID: BIA250328S0018 Strain: 021

Matrix: Plant Type: Flower - Cured Sample Size: 5.29 g

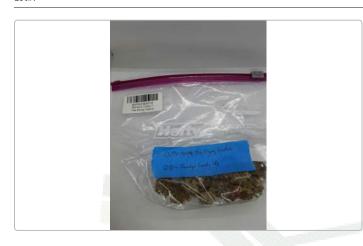
Produced: Collected: Received: 03/28/2025 Completed: 04/07/2025

Bia Diagnostics

Colchester, VT 05446

480 Hercules Drive Suite 101

The Flying Cactus Lic.# 963 South Main Street Fair Haven, VT 05743



## Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/07/2025	Complete
Moisture	03/31/2025	12.00% - Complete
Water Activity	03/31/2025	0.600 aw - Complete
Microbials	04/03/2025	Complete

Cannabinoids Completed

1	<b>1.53%</b> tal THC		ND Total CBD		<b>36.75%</b> Total Cannabinoids
Analyte	LOQ	Results	Results	Mass	
CBDVa CBDV CBDa CBGa CBG CBD THCV CBN A9-THC A10-THC CBC THCa Total THC	mg/g 0.0005 0.0012 0.0008 0.0008 0.0019 0.0019 0.0021 0.0013 0.0020 0.0019 0.0002 0.0019 0.0002	% <loq 0.17="" 0.76="" 0.93="" 31.53<="" 34.89="" <loq="" td=""><td>mg/g <loq 1.7="" 315.29<="" 348.9="" 7.6="" <loq="" s.3="" td=""><td>mg/serving</td><td></td></loq></td></loq>	mg/g <loq 1.7="" 315.29<="" 348.9="" 7.6="" <loq="" s.3="" td=""><td>mg/serving</td><td></td></loq>	mg/serving	
Total CBD Total	48	ND 36.75	ND 367.53	ND 0.00	

Analyst: 056

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:

TotalTHC=(THCAx0.877)+Δ9-THC

Total CBD = (CBDA x 0.877) + 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.  $\Delta 9$ -THC MU =  $\pm 0.005\%$  Total THC MU =  $\pm 0.007\%$ 

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.



Luke Emerson-Mason

Laboratory Director 04/07/2025

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2 of 2



## Randy's Candy 1

Sample ID: BIA250328S0018 Strain: 021

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Completed **Pathogens** 

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



Luke Emerson-Mason

Laboratory Director 04/07/2025

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