Randy's Candy 1

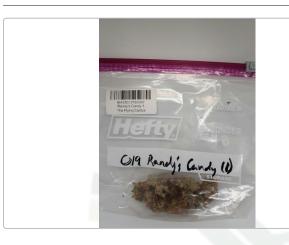
Bia Diagnostics

Sample ID: BIA250127S0007 Strain: 019

Matrix: Plant Type: Flower - Cured Sample Size: 6.57 g

Produced: Collected: Received: 01/27/2025 Completed: 01/30/2025

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



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	01/29/2025	Complete
Moisture	01/27/2025	14.20% - Complete
Water Activity	01/27/2025	0.682 aw - Complete
Microbials	01/30/2025	Complete

Cannabinoids Completed

	29.37%		0.09%	P /	34.87%
	Total THC		Total CBD		Total Cannabinoids
Analyte	LOQ	Results	Results	Mass	
	mg/g	%	mg/g	mg/serving	
CBDVa	0.0005	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDV	0.0012	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDa	0.0008	0.10	1.0		
CBGa	0.0008	1.21	12.1		
CBG	0.0019	0.17	1.7		
CBD	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCV	0.0021	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBN	0.0013	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Δ9-ΤΗС	0.0020	0.66	6.6		
Δ8-ΤΗС	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Δ10-THC	0.0002	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBC	0.0024	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCa	0.0034	32.74	327.4		
Total THC		29.37	293.70		
Total CBD		0.09	0.86		

Analyst: 052

Total

 $Cannabinoids\ Methodology: High\ Performance\ Liquid\ Chromatography\ (HPLC)\ using\ PerkinElmer\ FLEXAR^{\ m}\ with\ Photo\ Diode\ Array\ Detector\ (PDA)$

34.87

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:

348.68

0.00

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 01/30/2025

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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



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