Bia Diagnostics Laboratories

Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446

(802) 540-0148
https://www.biadiagnostics.com/
Lic# TLAB0029

50 mg Toffee PL 352 MOD 7/31

Sample ID: BIA25080S0004
Strain: Toffee

Matrix: Ingestible
Type: Soft Chew
Sample Size: 9.92 g
Lot#:

Produced:
Collected:
Received: 08/05/2025
Completed: 08/06/2025
Batch#: PL 352

Client
Highly Rooted
Lic. # MANU0020 AND SCLT0100
30 Mountain View Plaza
Morristown, VT 05661

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	08/05/2025	Complete

Cannabinoids

Completed

51.29 mg/serving	ND	53.30 mg/serving
Total THC	Total CBD	Total Cannabinoids

Analyte	LOQ	Results	Results	Mass	Mass
	mg/g	%	mg/g	mg/serving	mg/container
CBDVa	0.0003	<LOQ	<LOQ	<LOQ	
CBDV	0.0003	<LOQ	<LOQ	<LOQ	
CBDa	0.0005	<LOQ	<LOQ	<LOQ	
CBGa	0.0005	<LOQ	<LOQ	<LOQ	
CBG	0.0005	0.020	0.20	2.01	
CBD	0.0005	<LOQ	<LOQ	<LOQ	
THCV	0.0003	<LOQ	<LOQ	<LOQ	
CBLV	0.0003	<LOQ	<LOQ	<LOQ	
CBCV	0.0003	<LOQ	<LOQ	<LOQ	
THCVa	0.0003	<LOQ	<LOQ	<LOQ	
CBN	0.0005	<LOQ	<LOQ	<LOQ	

Analyte	LOQ	Results	Results	Mass	Mass
	mg/g	%	mg/g	mg/serving	mg/container
CBCVa	0.0003	<LOQ	<LOQ	<LOQ	
CBNa	0.0003	<LOQ	<LOQ	<LOQ	
Δ9-THC	0.0005	0.517	5.17	51.29	
Δ8-THC	0.0003	<LOQ	<LOQ	<LOQ	
Δ10-THC*	0.0002	<LOQ	<LOQ	<LOQ	
CBL	0.0005	<LOQ	<LOQ	<LOQ	
CBC	0.0003	<LOQ	<LOQ	<LOQ	
THCa	0.0005	<LOQ	<LOQ	<LOQ	
CBCa	0.0006	<LOQ	<LOQ	<LOQ	
CBLa	0.0005	<LOQ	<LOQ	<LOQ	
Total THC		**0.52**	**5.17**	**51.29**	
Total CBD		**ND**	**ND**	**ND**	**ND**
Total		**0.54**	**5.37**	**53.30**	**0.00**

Analyst: 048
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. 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
08/06/2025

Bia Diagnostics Laboratories

Bia Diagnostics
Samples received Monday - Friday 10am to 5pm
Colchester, VT 05446

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Lic# TLAB0029

Distillate 1924210 Jar 1

Sample ID: BIA25092350002
Strain: Distillate

Matrix: Concentrates & Extracts
Type: Distillate
Sample Size: 1 units
Lot#:

Produced:
Collected:
Received: 09/23/2025
Completed: 09/30/2025
Batch#: 1924210 Jar 1

Client
Highly Rooted
Lic. # MANU0020 AND SCLT0100
30 Mountain View Plaza
Morristown, VT 05661

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	09/25/2025	Complete

Cannabinoids

Completed

86.42%	0.55%	92.41%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBDVa	0.0000	<LOQ	<LOQ		
CBDV	0.0000	<LOQ	<LOQ		
CBDa	0.0001	<LOQ	<LOQ		
CBGa	0.0001	<LOQ	<LOQ		
CBG	0.0001	2.87	28.7		
CBD	0.0001	0.55	5.5		
THCV	0.0000	1.02	10.2		
CBLV	0.0000	<LOQ	<LOQ		
CBCV	0.0000	<LOQ	<LOQ		
THCVa	0.0000	<LOQ	<LOQ		
CBN	0.0001	0.83	8.3		

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	86.42	864.2		
Δ8-THC	0.0000	<LOQ	<LOQ		
Δ10-THC*	0.0000	0.60	6.0		
CBL	0.0001	<LOQ	<LOQ		
CBC	0.0000	<LOQ	<LOQ		
THCa	0.0001	<LOQ	<LOQ		
CBCa	0.0001	<LOQ	<LOQ		
CBLa	0.0001	0.13	1.3		
Total THC		**86.42**	**864.18**		
Total CBD		**0.55**	**5.45**		
Total		**92.41**	**924.09**	**0.00**	**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. 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
09/30/2025