

Tincture

Sample ID: BIA260303S0072
Strain: Lifter
Harvest Lot:
Matrix: Ingestible
Type: Tincture
Sample Size: 1 units
Lot#:

Produced:
Collected:
Received: 03/30/2026
Completed: 04/02/2026
Batch#:

Client:
Vermont Farmed
Lic. # USDA_50_0006
 4862 VT Route 313 W
 Arlington, VT 05250



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	03/31/2026	Complete

Cannabinoids

; Density - 0.933g/mL

Completed

1.73 mg/serving
 Total THC

79.49 mg/serving
 Total CBD

84.10 mg/serving
 Total Cannabinoids

Analyte	LOQ	Results	Results	Mass	Mass	Analyte	LOQ	Results	Results	Mass	Mass
	mg/g	%	mg/g	mg/serving	mg/container		mg/g	%	mg/g	mg/serving	mg/container
CBDVa	0.0003	<LOQ	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ	<LOQ	
CBDV	0.0003	0.102	1.02	0.95		CBNa	0.0003	0.009	0.09	0.08	
CBDa	0.0005	<LOQ	<LOQ	<LOQ		Δ9-THC	0.0005	0.186	1.86	1.73	
CBGa	0.0005	<LOQ	<LOQ	<LOQ		Δ8-THC	0.0003	<LOQ	<LOQ	<LOQ	
CBG	0.0005	0.100	1.00	0.93		Δ10-THC*	0.0002	<LOQ	<LOQ	<LOQ	
CBD	0.0005	8.520	85.20	79.49		CBL	0.0005	<LOQ	<LOQ	<LOQ	
THCV	0.0003	<LOQ	<LOQ	<LOQ		CBC	0.0003	0.075	0.75	0.70	
CBLV	0.0003	<LOQ	<LOQ	<LOQ		THCa	0.0005	<LOQ	<LOQ	<LOQ	
CBCV	0.0003	<LOQ	<LOQ	<LOQ		CBCa	0.0006	<LOQ	<LOQ	<LOQ	
THCVa	0.0003	<LOQ	<LOQ	<LOQ		CBLa	0.0005	<LOQ	<LOQ	<LOQ	
CBN	0.0005	0.022	0.22	0.21		Total THC		0.19	1.86	1.73	
						Total CBD		8.52	85.20	79.49	
						Total		9.01	90.14	84.10	0.00

Analyst: 063

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: < 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
 04/02/2026

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coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com

