Bia Diagnostics
Laboratories

Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446

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

Flora Lemonade

Sample ID: BIA250701S0002
Strain: FLLE006

Matrix: Ingestible
Type: Beverage
Sample Size: 1 units
Lot#:

Produced:
Collected:
Received: 07/01/2025
Completed: 07/02/2025
Batch#:

Client
Taunik
Lic. # MANU0036
PO Box 132
Hinesburg, VT 05461

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	07/01/2025	Complete

Cannabinoids

Serving Size 6oz; Density - 1.024g/mL — Completed

5.27 mg/serving	ND	5.58 mg/serving
Total THC	Total CBD	Total Cannabinoids

Analyte	LOQ mg/g	Results %	Results mg/g	Mass mg/serving	Mass mg/container	Analyte	LOQ mg/g	Results %	Results mg/g	Mass mg/serving	Mass mg/container
CBDVa	0.0003	<LOQ	<LOQ	<LOQ	<LOQ	CBCVa	0.0003	<LOQ	<LOQ	<LOQ	<LOQ
CBDV	0.0003	<LOQ	<LOQ	<LOQ	<LOQ	CBNa	0.0003	<LOQ	<LOQ	<LOQ	<LOQ
CBDa	0.0005	<LOQ	<LOQ	<LOQ	<LOQ	Δ9-THC	0.0005	0.003	0.03	5.27	10.55
CBGa	0.0005	<LOQ	<LOQ	<LOQ	<LOQ	Δ8-THC	0.0003	<LOQ	<LOQ	<LOQ	<LOQ
CBG	0.0005	0.000	0.00	0.31	0.62	Δ10-THC*	0.0002	<LOQ	<LOQ	<LOQ	<LOQ
CBD	0.0005	<LOQ	<LOQ	<LOQ	<LOQ	CBL	0.0005	<LOQ	<LOQ	<LOQ	<LOQ
THCV	0.0003	<LOQ	<LOQ	<LOQ	<LOQ	CBC	0.0003	<LOQ	<LOQ	<LOQ	<LOQ
CBLV	0.0003	<LOQ	<LOQ	<LOQ	<LOQ	THCa	0.0005	<LOQ	<LOQ	<LOQ	<LOQ
CBCV	0.0003	<LOQ	<LOQ	<LOQ	<LOQ	CBCa	0.0006	<LOQ	<LOQ	<LOQ	<LOQ
THCVa	0.0003	<LOQ	<LOQ	<LOQ	<LOQ	CBLa	0.0005	<LOQ	<LOQ	<LOQ	<LOQ
CBN	0.0005	<LOQ	<LOQ	<LOQ	<LOQ	**Total THC**		**0.00**	**0.03**	**5.27**	**10.55**
						Total CBD		**ND**	**ND**	**ND**	**ND**
						Total		**0.00**	**0.03**	**5.58**	**11.16**

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 E-m

Luke Emerson-Mason
Laboratory Director
07/02/2025

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