Bia Diagnostics Laboratories

Bia Diagnostics
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https://www.biadiagnostics.com/
Lic# TLAB0029

Salve - 1000mg.

Sample ID: BIA250510S0008
Strain: Extra Strength

Matrix: Topical
Type: Salve
Sample Size: 1 units
Lot#:

Produced:
Collected:
Received: 05/13/2025
Completed: 05/16/2025
Batch#:

Client
Vermont Pure CBD
Lic. #
1916 Smith Street
Shoreham, VT 05770

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	05/14/2025	Complete

Cannabinoids

Container Size 2oz

Completed

44.73 mg/container	1,115.23 mg/container	1,175.40 mg/container
Total THC	Total CBD	Total Cannabinoids

Analyte	LOQ	Results	Results	Mass	Mass
	mg/g	%	mg/g	mg/serving	mg/container
CBDVa	0.0005	<LOQ	<LOQ	<LOQ	<LOQ
CBDV	0.0012	0.03	0.3	0.28	15.44
CBDa	0.0008	<LOQ	<LOQ	<LOQ	<LOQ
CBGa	0.0008	<LOQ	<LOQ	<LOQ	<LOQ
CBG	0.0019	<LOQ	<LOQ	<LOQ	<LOQ
CBD	0.0019	1.99	19.9	19.91	1115.23
THCV	0.0021	<LOQ	<LOQ	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ	<LOQ	<LOQ
Δ9-THC	0.0020	0.08	0.8	0.80	44.73
Δ8-THC	0.0019	<LOQ	<LOQ	<LOQ	<LOQ
Δ10-THC	0.0002	<LOQ	<LOQ	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ	<LOQ	<LOQ
THCa	0.0034	<LOQ	<LOQ	<LOQ	<LOQ
Total THC		**0.08**	**0.80**	**0.80**	**44.73**
Total CBD		**1.99**	**19.91**	**19.91**	**1115.23**
Total		**2.10**	**20.99**	**20.99**	**1175.40**

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.

Luke Emerson-Mason
Laboratory Director
05/16/2025