Bia Diagnostics Laboratories

Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446

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

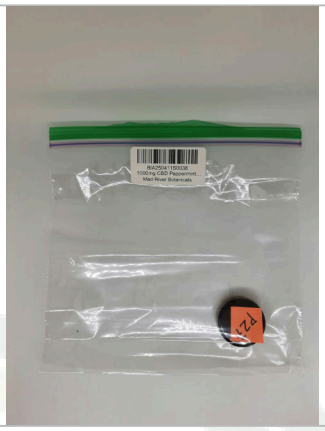
1000mg CBD Peppermint Salve Lot# P27

Sample ID: BIA250411S0038
Strain: Lifter/Suver Haze

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

Produced:
Collected:
Received: 04/14/2025
Completed: 04/21/2025
Batch#:

Client
Mad River Botanicals
Lic. #
410 Butternut Hill Rd
WAITSFIELD, VT 05673



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/18/2025	Complete

Cannabinoids

Completed

Total THC	Total CBD	0.00 mg/container Total Cannabinoids

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0005	<LOQ	<LOQ	
CBDV	0.0012	0.02	0.2	
CBDa	0.0008	0.04	0.4	
CBGa	0.0008	<LOQ	<LOQ	
CBG	0.0019	0.26	2.6	
CBD	0.0019	2.16	21.6	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	0.05	0.5	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	<LOQ	<LOQ	
CBC	0.0024	0.09	0.9	
THCa	0.0034	<LOQ	<LOQ	
Total THC		**0.05**	**0.50**	
Total CBD		**2.20**	**21.95**	
Total		**2.62**	**26.16**	**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.

Luke Emerson-Mason
Laboratory Director
04/21/2025