

## Soap - 100mg

 Sample ID: BIA250507S0008  
 Strain: Body Soap

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

 Produced:  
 Collected:  
 Received: 05/07/2025  
 Completed: 05/08/2025  
 Batch#:

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


### Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	05/07/2025	Complete

Cannabinoids

Bar Size 3oz

Completed

**26.47 mg/container**  
 Total THC

**90.18 mg/container**  
 Total CBD

**144.02 mg/container**  
 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	0.01	0.1	0.13	10.52
CBDa	0.0008	<LOQ	<LOQ	<LOQ	<LOQ
CBGa	0.0008	0.02	0.2	0.17	14.48
CBG	0.0019	<LOQ	<LOQ	<LOQ	<LOQ
CBD	0.0019	0.11	1.1	1.07	90.18
THCV	0.0021	<LOQ	<LOQ	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ	<LOQ	<LOQ
Δ9-THC	0.0020	0.01	0.1	0.11	9.58
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	0.02	0.2	0.23	19.26
<b>Total THC</b>		<b>0.03</b>	<b>0.32</b>	<b>0.32</b>	<b>26.47</b>
<b>Total CBD</b>		<b>0.11</b>	<b>1.07</b>	<b>1.07</b>	<b>90.18</b>
<b>Total</b>		<b>0.17</b>	<b>1.71</b>	<b>1.71</b>	<b>144.02</b>

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:

$$\text{Total THC} = (\text{THCa} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: &lt; 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 (&lt;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  
 05/08/2025

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