

Certificate ID: **133943**

Received: **9/11/25**

Scan QR Code
for authenticity

Client Sample ID: **Country Organics Lavender Balm**



Lot Number: **COLB100**

Green Spectrums

1131 Rte 55, Suite 1

Matrix: **Topicals-Balm**

Lagrangeville, NY 12540-5208

Authorization:

Andrew Aubin, Lab Director

Signature:

Date:

9/18/2025



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: AEH

Test Date: 9/16/2025

This sample was analyzed using Liquid Chromatography coupled with Photo Diode Array detection (LC-PDA). The collected data was compared to data collected for a reference standards at a known concentrations.

133943-CN

ID	Weight %	Concentration (mg/g)			
Δ9-THC	0.0858	0.858			
THCV	ND	ND			
CBD	4.74	47.4			
CBDV	0.0338	0.338			
CBG	0.0398	0.398			
CBC	0.0106	0.106			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
CBDVA	ND	ND			
Δ8-THC	ND	ND			
exo-THC	ND	ND			
CBT	0.545	5.45			
Total	5.46	54.6	0%	Cannabinoids (wt%)	4.74%
Total THC	0.0858	0.858		Limit of Quantitation (LOQ)	= 0.0103 wt%
Total CBD	4.74	47.4		Limit of Detection (LOD)	= 0.00342 wt%

Ratio of Total CBD to THC 55.2:1

Total THC (and Total CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Total THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

END OF REPORT