



Certificate ID: **133943**
 Received: **9/11/25**
 Client Sample ID: **Country Organics Lavender Balm**
 Lot Number: **COLB100**
 Matrix: **Topicals-Balm**

Scan QR Code
for authenticity



Green Spectrums

1131 Rte 55, Suite 1

Lagrangeville, NY 12540-5208

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		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