




Certificate ID: **91291-458**      Received: **1/6/21**  
 Client Sample ID: **250mg Lavender Hand & Body Cream**  
 Lot Number: **SHBCL-1**  
 Matrix: **Topicals - CREAM**

Scan QR Code  
for authenticity



**Seed2System**  
**11021 Yellowstone Road**  
**Longmont, CO 80504**  
**Attn: Kristen Ujzdowski**

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 1/18/2021
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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: JFD

Test Date: 1/12/2021

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

**91291-CN**

ID	Weight %	Concentration (mg/Jar)			
D9-THC	0.0206	11.1			
THCV	ND	ND			
CBD	0.502	271			
CBDV	ND	ND			
CBG	<LOQ	<LOQ			
CBC	0.0478	25.8			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	0.578	312	0%	Cannabinoids (wt%)	0.5%
Max THC	0.0206	11.1		Limit of Quantitation (LOQ) = 0.0094 wt%	
Max CBD	0.505	273		Limit of Detection (LOD) = 0.0031 wt%	

**Ratio of Total CBD to THC 24.5:1**

Max THC (and Max 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: Max 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 LOQ.

**END OF REPORT**