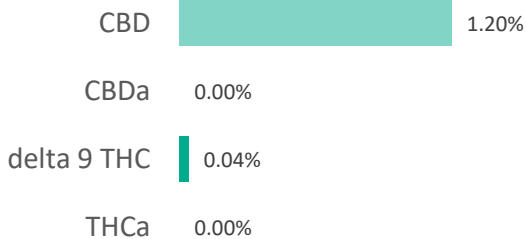
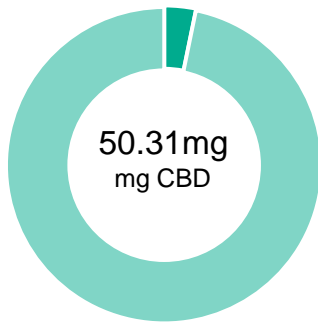


**HL-LIPBALM LOT: 2000097**

<b>Batch ID:</b>	LP-053	<b>Test ID:</b>	T000098898
<b>Reported:</b>	29-Sep-2020	<b>Method:</b>	TM14
<b>Type:</b>	Topical		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.61	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.30	1.72	0.4
Cannabidiolic acid (CBDA)	0.17	ND	ND
Cannabidiol (CBD)	0.37	50.31	12.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.33	ND	ND
Cannabinolic Acid (CBNA)	0.85	ND	ND
Cannabinol (CBN)	0.37	ND	ND
Cannabigerolic acid (CBGA)	0.54	ND	ND
Cannabigerol (CBG)	0.30	0.65	0.2
Tetrahydrocannabivarinic Acid (THCVA)	0.52	ND	ND
Tetrahydrocannabivarin (THCV)	0.27	ND	ND
Cannabidivarinic Acid (CBDVA)	0.17	ND	ND
Cannabidivarin (CBDV)	0.09	ND	ND
Cannabichromenic Acid (CBCA)	0.47	ND	ND
Cannabichromene (CBC)	0.55	1.63	0.4
<b>Total Cannabinoids</b>		<b>54.31</b>	<b>12.9</b>
<b>Total Potential THC**</b>		<b>1.72</b>	<b>0.4</b>
<b>Total Potential CBD**</b>		<b>50.31</b>	<b>12.0</b>

**NOTES:**

# of Servings = 1, Sample Weight=4.2g

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)  
 \* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.  
 \*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
 Total THC = THC + (THCa \* (0.877)) and  
 Total CBD = CBD + (CBDA \* (0.877))  
 ND = None Detected (Defined by Dynamic Range of the method)

**FINAL APPROVAL**

 Michelle Gagnon 29-Sep-2020 12:30 PM	 Ben Minton 29-Sep-2020 1:05 PM
PREPARED BY / DATE	APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

HL-LIPBALM LOT: 200097

<b>Batch ID:</b>	LP-053	<b>Test ID:</b>	T000097404
<b>Reported:</b>	25-Sep-2020	<b>Method:</b>	TM24, TM25, TM26, TM27, TM28
<b>Type:</b>	Topical		
<b>Test:</b>	Microbial Contaminants		

**MICROBIAL CONTAMINANTS**

Contaminant	Result (CFU/g)*
<b>Total Aerobic Count**</b>	None Detected
<b>Total Coliforms**</b>	None Detected
<b>Total Yeast and Molds**</b>	None Detected
<b>E. coli</b>	Absent
<b>STEC and 0157 E. coli</b>	None Detected
<b>Salmonella</b>	None Detected

\* CFU/g = Colony Forming Unit per Gram

\*\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples:  $10^2 = 100$  CFU  
 $10^3 = 1,000$  CFU  
 $10^4 = 10,000$  CFU  
 $10^5 = 100,000$  CFU

**NOTES:**

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

Coliforms: None Detected

**FINAL APPROVAL**

Tori King  
25-Sep-2020  
2:18 PM

PREPARED BY / DATE



Greg Zimpfer  
25-Sep-2020  
4:55 PM

APPROVED BY / DATE

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Certificate #4329.03

HL-LIPBALM LOT: 200097

<b>Batch ID:</b>	LP-053	<b>Test ID:</b>	T000097405
<b>Reported:</b>	23-Sep-2020	<b>Method:</b>	TM19
<b>Type:</b>	Other		
<b>Test:</b>	Metals		

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.105 - 10.40	ND
Cadmium	0.109 - 10.80	ND
Mercury	0.104 - 10.40	ND
Lead	0.143 - 14.30	ND

\* ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL



Ryan Weems  
23-Sep-2020  
2:19 PM

PREPARED BY / DATE



Greg Zimpfer  
23-Sep-2020  
4:02 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.