


Prepared for:

**Hemp Essence Kief CBD**
**BOULDER HEMP**


Batch ID or Lot Number: <b>2020 Harvest</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>7/15/21</b>	Location: 425 S. Bowen Street, #4 Longmont, CO 80501
Matrix: Concentrate	Test ID: T000150555	Started: 7/12/21	USDA License: N/A
Status: N/A	Methods: TM24, TM25, TM26, TM27: Microbial (Colorado Compliant)	Received: 07/09/2021 @ 11:55 AM	Sampler ID: N/A

**MICROBIAL CONTAMINANTS DETERMINATION**

Contaminant	Method	LOD	LOQ	Result	Notes
<b>Total Aerobic Count*</b>	TM-26, Culture Plating	10 <sup>2</sup> CFU/gram	10 <sup>3</sup> CFU/gram	4.8x10 <sup>3</sup> CFU/g	Free from visual mold, mildew, and foreign matter
<b>Total Coliforms*</b>	TM-27, Culture Plating	10 <sup>1</sup> CFU/gram	10 <sup>2</sup> CFU/gram	3.3x10 <sup>2</sup> CFU/g	
<b>Total Yeast and Molds*</b>	TM-24, Culture Plating	10 <sup>1</sup> CFU/gram	10 <sup>2</sup> CFU/gram	None Detected	
<b>E. coli (STEC)</b>	TM-25, PCR	1 CFU/25 grams	NA	Absent	
<b>Salmonella</b>	TM-25, PCR	1 CFU/25 grams	NA	Absent	


 Robert Belfon  
 15-Jul-21  
 2:23 PM

PREPARED BY / DATE


 Sarah Henning  
 15-Jul-21  
 3:08 PM

APPROVED BY / DATE

**Definitions**

CFU/g = Colony Forming Units 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<sup>2</sup> = 100 CFU  
 10<sup>3</sup> = 1,000 CFU  
 10<sup>4</sup> = 10,000 CFU  
 10<sup>5</sup> = 100,000 CFU

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.



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