

Prepared for:

**4:1 CBG:CBD-500 mg/oz**

**Earth Buddy Pet**

|   |  |                                    |   |
|---|--|------------------------------------|---|
| Batch ID or Lot Number:<br><b>2140-RE-EBB</b> | Test:<br><b>Microbial Contaminants</b>                                     | Reported:<br><b>11/7/22</b>        | Location:<br>425 South Bowen St. #4<br>Longmont, CO 80501 |
| Matrix:<br>General/Other                      | Test ID:<br>T000226908   | Started:<br>11/4/22                | USDA License:<br>N/A                                      |
| Status:<br>Active                             | Methods:<br>TM25 (qPCR)<br>TM24, TM26, TM27(Culture Plating):<br>Microbial | Received:<br>11/04/2022 @ 10:17 AM | Sampler ID:<br>N/A  |

## MICROBIAL CONTAMINANTS DETERMINATION

| Contaminant                  | Method                 | LOD                      | QUANTITATION RANGE                              | Result        | Notes   |
|------------------------------|------------------------|--------------------------|---|---------------|---|
| <b>Total Aerobic Count*</b>  | TM-26, Culture Plating | 10 <sup>2</sup> CFU/g    | 2.0x10 <sup>3</sup> - 3.0x10 <sup>5</sup> CFU/g | None Detected | Free from visual mold, mildew, and foreign matter |
| <b>Total Coliforms*</b>      | TM-27, Culture Plating | 10 <sup>1</sup> CFU/g    | 1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup> CFU/g | None Detected |   |
| <b>Total Yeast and Mold*</b> | TM-24, Culture Plating | 10 <sup>1</sup> CFU/g    | 2.0x10 <sup>2</sup> - 3.0x10 <sup>4</sup> CFU/g | None Detected |   |
| <b>STEC</b>                  | TM-25, PCR             | 10 <sup>0</sup> CFU/25 g | N/A   | Absent        |   |
| <b>Salmonella</b>            | TM-25, PCR             | 10 <sup>0</sup> CFU/25 g | N/A   | Absent        |   |

*Brianne Maillot*  
 Brianne Maillot  
 11/7/2022  
 11:16:00 AM

*Eden Thompson*  
 Eden Thompson-Wright  
 11/7/2022  
 3:23:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

### Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

\* 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 SC Laboratories, Inc. SC Laboratories, Inc 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



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