PROVERDE LABORATORIES

# Certificate of Analysis

Certificate ID: **114272**
Client Sample ID: **D9 Sea Salt Caramel**
Lot Number: **301**
Matrix: **Edibles-Soft Candy**

Received: **3/13/23**

Scan QR Code for authenticity

**cake and baked**
**8233 Pennsylvania Road**
**Bloomington, MN 55438**

| Authorization: | Signature: | Date: |
|---|---|---|
| Andrew Aubin, Lab Director | | 3/16/2023 |

PJLA Testing
Accreditation
# 80585

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.

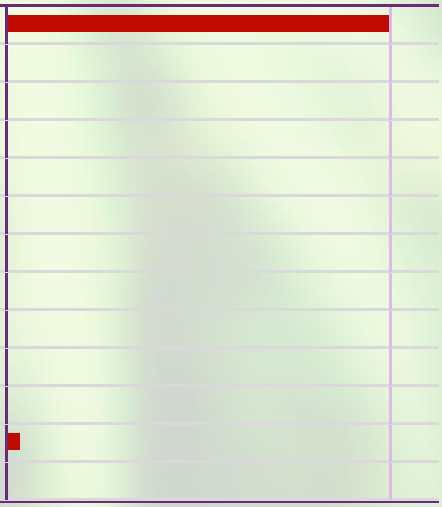
## *CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]*

*Analyst: SD* *Test Date: 3/14/2023*

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.

***114272-CN***

| ID | Weight % | Concentration (mg/piece) |
|---|---|---|
| Δ9-THC | 0.0398 | 4.29 |
| THCV | ND | ND |
| CBD | ND | ND |
| CBDV | ND | ND |
| CBG | ND | ND |
| CBC | ND | ND |
| CBN | ND | ND |
| THCA | ND | ND |
| CBDA | ND | ND |
| CBGA | ND | ND |
| CBDVA | ND | ND |
| Δ8-THC | <LOQ | <LOQ |
| exo-THC | ND | ND |
| Total | 0.0398 | 4.29 |
| Max THC | 0.0398 | 4.29 |
| Max CBD | ND | ND |




Limit of Quantitation (LOQ) = 0.0023 wt%
Limit of Detection (LOD) = 0.0008 wt%

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 Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

## *EA: Elemental Analysis [WI-10-13]* *Analyst: ZDV* *Test Date: 3/14/2023*

This sample was analyzed by elemental analysis using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for the identification of heavy metal constituents. External calibration curves for heavy metals were used for quantitation, with an additional internal reference standard. Resulting data was compared with a sample blank. This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

### *114272-EA*

| Symbol | Metal | Conc.[1] (µg/kg) | RL (µg/kg) | Limits[2] (µg/kg) | Status |
|---|---|---|---|---|---|
| Al | Aluminum | 1,430 | 50 | - | |
| As | Arsenic | ND | 50 | 1,500 | PASS |
| Cd | Cadmium | ND | 50 | 500 | PASS |
| Ca | Calcium | 84,700 | 500 | - | |
| Cr | Chromium | ND | 50 | 1,100,000 | PASS |
| Co | Cobalt | ND | 50 | 5,000 | PASS |
| Cu | Copper | 484 | 50 | 300,000 | PASS |
| Fe | Iron | 199 | 50 | - | |
| Pb | Lead | ND | 50 | 500 | PASS |
| Mg | Magnesium | 104,000 | 50 | - | |
| Mn | Manganese | ND | 50 | - | |
| Hg | Mercury | ND | 50 | 3,000 | PASS |
| Ni | Nickel | ND | 50 | 20,000 | PASS |
| P | Phosphorus | 923,000 | 500 | - | |
| K | Potassium | 1,380,000 | 500 | - | |
| Se | Selenium | ND | 50 | - | |
| Ag | Silver | ND | 50 | 15,000 | PASS |
| S | Sulfur | 22,200 | 500 | - | |
| Sn | Tin | ND | 500 | 600,000 | PASS |
| Zn | Zinc | 2,360 | 50 | - | |

1) ND = None detected to the Limit of Detection (LOD)
2) USP recommended maximum daily limits for oral drug product.

**END OF REPORT**