

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986  
**PROFICIENCY TESTING:**  
 AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT)  
**ISO 17025 Certification:**  
 IN PROGRESS - PJLA



**Laboratory Location**  
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|                              |                                      |  |
|------------------------------|--------------------------------------|--|
| Client Name: <b>Apotheca</b> | Sample ID: <b>10116</b>              | Sample Name: <b>D9 Cookies &amp; Cream Chocolate Bar</b> |
| Client Address: 5068 US 64   | Received Date: 05252023              | Sample Type: Edible; 150mg                               |
| Franklinville, NC 27248      | Reported Date: 05292023              | Sample Matrix: <b>Chocolate/Extract</b>                  |
| Grower/Processor Lic#:       | Test(s) Ordered: <b>Cannabinoids</b> | Sample Size: 59.2g Test Size: 5.2g                       |

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS:** 0.2766%  
 2.766 mg/g (**164 mgs**)  
**Δ8-THC:** 0.1574 mg/g (**9 mgs**)  
**TOTAL THC:** 0.2558%  
**Δ9-THC:** 2.558 mg/g (**151 mgs**)

### BATCH PHOTO

**BATCH 5790**



### CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE** (loss on drying): **NT**

| ANALYTE                     | MASS (%) | MASS (mg/g) | LOQ (%) |
|-----------------------------|----------|-------------|---------|
| Cannabinol (CBN)            | 0.0036   | 0.0364      | 0.001   |
| Δ8-THC                      | 0.0157   | 0.1574      | 0.001   |
| Cannabichromene (CBC)       | ND       | ND          | 0.001   |
| Cannabigerol (CBG)          | ND       | ND          | 0.001   |
| Cannabidiol (CBD)           | 0.0014   | 0.0144      | 0.001   |
| Cannabigerolic Acid (CBGA)  | ND       | ND          | 0.001   |
| Cannabidivarin (CBDV)       | ND       | ND          | 0.001   |
| Cannabidivarin Acid (CBDVA) | ND       | ND          | 0.001   |
| Cannabicitran (CBT)         | ND       | ND          | 0.001   |
| 6aR,9S-Δ10-THC              | ND       | ND          | 0.001   |
| 6aR,9R-Δ10-THC              | ND       | ND          | 0.001   |
| THC-O-Acetate (THCO)        | ND       | ND          | 0.001   |
| THCp                        | ND       | ND          | 0.001   |

| ANALYTE                       | MASS (%) | MASS (mg/g) | LOQ (%) |
|-------------------------------|----------|-------------|---------|
| 9S-Hexahydrocannabinol (HHCS) | ND       | ND          | 0.001   |
| 9R-Hexahydrocannabinol (HHCR) | ND       | ND          | 0.001   |
| Cannabidolic Acid (CBDA)      | ND       | ND          | 0.001   |
| Δ9-THC Acid (THCA)            | ND       | ND          | 0.001   |
| THC-varian (THCV)             | <0.001   | <0.01       | 0.001   |
| ***Δ9-THC                     | 0.2558   | 2.558       | 0.001   |
| **TOTAL CANNABINOIDS          | 0.2766   | 2.766       |         |
| *TOTAL THC                    | 0.2558   | 2.558       |         |
| *TOTAL CBD                    | 0.0014   | 0.0144      |         |
| *TOTAL CBG                    | ND       | ND          |         |
| *TOTAL CBDV                   | ND       | ND          |         |
| TOTAL Δ10-THC                 | ND       | ND          |         |
| TOTAL HHC                     | ND       | ND          |         |

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

### RESULT CERTIFICATION 05292023

*Frank P. Mauro / Michael R. Horton*

Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*\*The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.