

# **CERTIFICATE OF ANALYSIS**

prepared for: Extract Labs

#### **Full Spectrum Gummies**

3620 Walnut St

Boulder, CO 80301

| Batch ID:    | 21E1010105 | Received: | 05/18/2021 | Analysis:  | 18 Cannabinoid Potency |
|--------------|------------|-----------|------------|------------|------------------------|
| Sample Type: | Edible     | Analyzed: | 05/20/2021 | Method:    | 2021.18P.01            |
|              |            | Test ID:  | 571        | Equipment: | UHPLC                  |

#### **CANNABINOID PROFILE**

| TOTAL CANNABINOID CONTENT | Cannabinoid                         | LOD (%)  | LOQ (%)  | Result (%) | Result (mg/g |
|---------------------------|-------------------------------------|----------|----------|------------|--------------|
| TOTAL CANNABINOID CONTENT | Cannabidiol (CBD)                   | 5.85e-05 | 1.77e-04 | 0.86       | 8.62         |
|                           | Cannabigerol (CBG)                  | 5.46e-05 | 1.66e-05 | ND         | ND           |
|                           | Δ9-Tetrahydrocannabinol (Δ9-THC)    | 4.87e-05 | 1.48e-04 | 0.01       | 0.13         |
|                           | Cannabacitran (CBT)                 | 5.03e-05 | 1.52e-04 | 0.04       | 0.39         |
|                           | Cannabichromene (CBC)               | 4.96e-05 | 1.50e-04 | 0.00       | 0.05         |
| 99.08%                    | Cannabinol (CBN)                    | 4.94e-05 | 1.50e-04 | ND         | ND           |
|                           | Cannabicyclol (CBL)                 | 2.04e-05 | 6.19e-05 | ND         | ND           |
|                           | Cannabicyclolic acid (CBLA)         | 3.88e-05 | 1.17e-04 | ND         | ND           |
|                           | Tetrahydrocannabivarin (THCV)       | 5.74e-05 | 1.74e-04 | ND         | ND           |
|                           | Δ8-Tetrahydrocannabinol (Δ8-THC)    | 6.81e-05 | 2.06e-04 | ND         | ND           |
|                           | Cannabinolic (CBNA)                 | 2.56e-05 | 7.76e-05 | ND         | ND           |
| Legend<br>Cannabinoids    | Tetrahydrocannabivarin Acid (THCVA) | 5.24e-05 | 1.59e-04 | ND         | ND           |
| Other                     | Cannabigerolic acid (CBGA)          | 5.18e-05 | 1.57e-04 | ND         | ND           |
| CBD -                     | Cannabidiolic acid (CBDA)           | 5.53e-05 | 1.68e-04 | ND         | ND           |
|                           | Cannabidivarin (CBDV)               | 4.64e-05 | 1.41e-04 | 0.00       | 0.05         |
| СВТ -                     | Tetrahydrocannabinolic Acid (THCA)  | 5.99e-05 | 1.82e-04 | ND         | ND           |
|                           | Cannabichromenic acid (CBCA)        | 5.41e-05 | 1.64e-04 | ND         | ND           |
|                           | Cannabidivarinic Acid (CBDVA)       | 4.88e-05 | 1.48e-04 | ND         | ND           |
| -THC -                    | Total Cannabinoid**                 |          |          | 0.92       | 9.24         |
| СВС                       | Total Potential THC*                |          |          | 0.01       | 0.13         |
| 0.0 0.2 0.4 0.6 0.8       | Total Potential CBD*                |          |          | 0.86       | 8.62         |
|                           | Total Potential CBG*                |          |          | 0.00       | 0.00         |

\* Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

\* Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)) and Total CBG = CBG + (CBGa\*(0.877))

\*\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

### REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Total mg/g content based off sample weight of 4.07356g.

## **FINAL AUTHORIZATION**



Brian McCoy 05/20/2021 03:09 PM ANALYZED BY/DATE



Logan Cline 05/20/2021 04:23 PM **AUTHORIZED BY/DATE** 

Madix

Madi Smith 05/20/2021 04:31 PM **RELEASED BY/DATE** 

Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, INC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, INC.

