

prepared for: Extract Labs

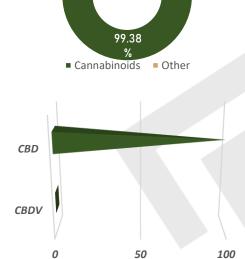
3620 Walnut St. Boulder, CO 80301

| Batch ID:    | 2111011101  | Received: | 1/11/2021 | Test: | Potency |
|--------------|-------------|-----------|-----------|-------|---------|
| Sample Type: | CBD Isolate | Analyzed: | 1/14/2021 |       |         |

#### CANNABINOID PROFILE

#### TOTAL CANNABINOID CONTENT

0.62%



| Cannabinoid                           | LOQ (%) | Result (%) | Result (mg/g) |
|---------------------------------------|---------|------------|---------------|
| Cannabidiol (CBD)                     | 0.03    | 99.10      | 991.02        |
| Cannabigerol (CBG)                    | 0.02    | 0.00       | 0.00          |
| Δ9-Tetrahydrocannabinol (Δ9-THC)      | 0.07    | 0.00       | 0.00          |
| Cannabacitran (CBT)                   | 0.02    | 0.00       | 0.00          |
| Cannabichromene (CBC)                 | 0.03    | 0.00       | 0.00          |
| Cannabinol (CBN)                      | 0.02    | 0.00       | 0.00          |
| Cannabicyclol (CBL)                   | 0.02    | 0.00       | 0.00          |
| Tetrahydrocannabivarin (THCV)         | 0.05    | 0.00       | 0.00          |
| Δ8-Tetrahydrocannabinol (Δ8-THC)      | 0.06    | 0.00       | 0.00          |
| Tetrahydrocannabivarinic acid (THCVA) | 0.03    | 0.00       | 0.00          |
| Cannabigerolic acid (CBGA)            | 0.02    | 0.00       | 0.00          |
| Cannabidiolic acid (CBDA)             | 0.02    | 0.00       | 0.00          |
| Cannabidivarin (CBDV)                 | 0.02    | 0.28       | 2.81          |
| Δ9-Tetrahydrocannabinolic acid (THCA) | 0.03    | 0.00       | 0.00          |
| Cannabidivarinic Acid (CBDVA)         | 0.01    | 0.00       | 0.00          |
|                                       |         |            |               |
| Total Cannabinoids**                  |         | 99.38      | 993.83        |
| Total Potential Δ9-THC*               |         | 0.00       | 0.00          |
| Total Potential CBD*                  |         | 99.10      | 991.02        |
| Total Potential CBG*                  |         | 0.00       | 0.00          |

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

#### REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

### FINAL AUTHORIZATION

Brian McCoy 14-Jan-21 Wadi S 14-Jan-21
ANALYZED BY/DATE 14-Jan-21 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.



<sup>\*</sup>Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)) and Total CBG = CBG + (CBGa\*(0.877))

<sup>\*\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)



## CERTIFICATE OF ANALYSIS

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

| Batch ID:    | 2111011101  | Received: | 1/11/2021 | Test: | Residual Solvents |
|--------------|-------------|-----------|-----------|-------|-------------------|
| Sample Type: | CBD Isolate | Analyzed: | 1/14/2021 |       |                   |

#### RESIDUAL SOLVENTS

| SOLVENT REPORTABLE RANGE |          | RESULT (ppm) |  |
|--------------------------|----------|--------------|--|
| Acetone 100-1000         |          | 0.00         |  |
| Acetonitrile             | 100-1000 | 0.00         |  |
| Benzene                  | 0.2-4    | 0.00         |  |
| Butanes                  | 100-1000 | 0.00         |  |
| Ethanol                  | 100-1000 | 0.00         |  |
| Ethyl Acetate            | 100-1000 | 0.00         |  |
| Heptane                  | 100-1000 | 0.00         |  |
| Hexanes                  | 6-120    | 0.00         |  |
| Isopropyl Alcohol        | 100-1000 | 0.00         |  |
| Methanol                 | 100-1000 | 0.00         |  |
| Pentane                  | 100-1000 | 155.53       |  |
| Propane                  | 100-1000 | 0.00         |  |
| Toluene                  | 18-360   | 0.00         |  |
| Xylenes                  | 43-860   | 0.00         |  |

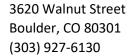
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# **Product Specification**

# **CBD** Isolate

**Product Information** 

Product CBD Isolate

Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization, Distillation,

Isolation

Ingredient Statement CO2-Extracted CBD Isolate

**Organoleptic Description** 

Appearance White dry powder

Aroma Typical

Taste Characteristic

**Physical Characteristics** 

Cannabidiol Content (CBD): 98-99.9%
Tetrahydrocannabinol Content (THC): 0.0%

**Shelf Life** 

Shelf life in original glass jar for up to 1 year.

**Packaging** 

Glass jar, size dependent on individual order.

## **Recommended Storage Conditions**

Store at ambient conditions in airtight container.

#### **Kosher Certification**

CBD Isolate is certified Kosher by the Orthodox Union, UKD-ID: OUV3-5B89433.

#### **GMP Certification**

This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

I declare that the information given is believed to be correct as of date specified below.

Name: Alyssa Rosenblum Title: Quality Manager Date: January 7<sup>th</sup>, 2020