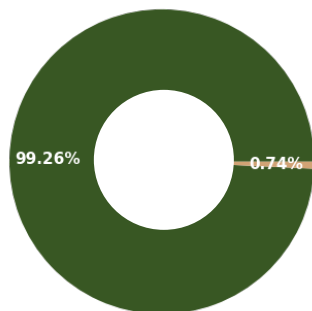
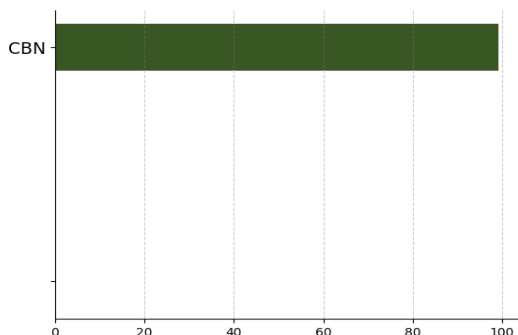


CBN Isolate

| | | | | | |
|---------------------|------------|------------------|------------|-------------------|------------------------|
| Batch ID: | 2111030111 | Received: | 11/01/2021 | Analysis: | 18 Cannabinoid Potency |
| Sample Type: | Isolate | Analyzed: | 11/03/2021 | Method: | 2021.18P.01 |
| | | Test ID: | 2031 | Equipment: | UHPLC |

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Legend
 ■ Cannabinoids
 ■ Other



| Cannabinoid | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) |
|-------------------------------------|----------|----------|-------------|---------------|
| Cannabidiol (CBD) | 4.29e-05 | 1.30e-04 | ND | ND |
| Cannabigerol (CBG) | 4.11e-05 | 1.25e-04 | ND | ND |
| Δ9-Tetrahydrocannabinol (Δ9-THC) | 7.72e-05 | 2.34e-04 | ND | ND |
| Cannabacitrin (CBT) | 3.95e-05 | 1.20e-04 | ND | ND |
| Cannabichromene (CBC) | 6.99e-05 | 2.12e-04 | ND | ND |
| Cannabinol (CBN) | 3.93e-05 | 1.19e-04 | 99.26 ± 2.7 | 992.60 |
| Cannabicyclol (CBL) | 4.58e-05 | 1.39e-04 | ND | ND |
| Cannabicyclic acid (CBLA) | 4.00e-05 | 1.21e-04 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 4.04e-05 | 1.23e-04 | ND | ND |
| Δ8-Tetrahydrocannabinol (Δ8-THC) | 4.73e-05 | 1.43e-04 | ND | ND |
| Cannabinolic (CBNA) | 4.70e-05 | 1.42e-04 | ND | ND |
| Tetrahydrocannabivarin Acid (THCVA) | 3.66e-05 | 1.11e-04 | ND | ND |
| Cannabigerolic acid (CBGA) | 3.98e-05 | 1.21e-04 | ND | ND |
| Cannabidiolic acid (CBDA) | 4.15e-05 | 1.26e-04 | ND | ND |
| Cannabidivarin (CBDV) | 3.97e-05 | 1.20e-04 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 3.86e-05 | 1.17e-04 | ND | ND |
| Cannabichromenic acid (CBCA) | 3.99e-05 | 1.21e-04 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 3.99e-05 | 1.21e-04 | ND | ND |
| Total Cannabinoid** | | | 99.26 | 992.60 |
| Total Potential THC* | | | ND | ND |
| Total Potential CBD* | | | ND | ND |
| Total Potential CBG* | | | ND | ND |

* 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.

FINAL AUTHORIZATION


Brian McCoy, Analytical Chemist
 11/03/2021 01:52 PM

ANALYZED BY/DATE



Logan Cline, Analytical Development Chemist
 11/03/2021 02:46 PM

AUTHORIZED BY/DATE



John Reser, Quality Analyst
 11/03/2021 03:27 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 are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Extract Labs, INC.

CBN Isolate

| | | | | | |
|---------------------|------------|------------------|------------|-------------------|-------------------|
| Batch ID: | 2111030111 | Received: | 11/01/2021 | Analysis: | Residual Solvents |
| Sample Type: | Isolate | Analyzed: | 11/05/2021 | Method: | 2021.RS.01 |
| | | Test ID: | 2032 | Equipment: | GCMS |

RESIDUAL SOLVENTS

| SOLVENT | REPORTABLE RANGE | RESULT (ppm) |
|-------------------|------------------|--------------|
| Acetone | 100 - 1000 | *ND |
| Acetonitrile | 100 - 1000 | *ND |
| Benzene | 0.2 - 4 | *ND |
| Butanes | 100 - 1000 | *ND |
| Ethanol | 100 - 1000 | *ND |
| Ethyl Acetate | 100 - 1000 | *ND |
| Heptane | 100 - 1000 | *ND |
| Hexanes | 6 - 120 | *ND |
| Isopropyl Alcohol | 100 - 1000 | *ND |
| Methanol | 100 - 1000 | *ND |
| Pentanes | 100 - 1000 | 483 |
| Propane | 100 - 1000 | *ND |
| Toluene | 18 - 360 | *ND |
| Xylenes | 43 - 860 | *ND |

*ND = Below Reportable Range

REMARKS

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

FINAL AUTHORIZATION


 Andrew Shannon, Analytical Chemist
 11/05/2021 10:11 AM

ANALYZED BY/DATE


 Brian McCoy, Analytical Chemist
 11/05/2021 10:41 AM

AUTHORIZED BY/DATE


 John Reser, Quality Analyst
 11/05/2021 10:43 AM

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 are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Extract Labs, INC.

Product Specification

Cannabinol, CBN Isolate

Product Information

| | |
|----------------------|--|
| Product | Cannabinol, CBN Isolate |
| Botanical name | <i>Cannabis sativa</i> L. |
| Plant Part | Flower |
| Country of Origin | USA |
| Extraction Process | CO2 Extraction, Winterization, Distillation, Isolation |
| Ingredient Statement | CO2-Extracted CBN Isolate |

Organoleptic Description

| | |
|------------|----------------------------------|
| Appearance | White to light yellow dry powder |
| Aroma | Typical |
| Taste | Characteristic |

Physical Characteristics

| | |
|-------------------------------------|----------|
| Cannabinol Content (CBN): | 96-99.9% |
| Tetrahydrocannabinol Content (THC): | 0.0% |

Shelf Life

Shelf life in original glass jar for up to 2 years.

Packaging

Glass jar, size dependent on individual order.

Recommended Storage Conditions

Store at ambient conditions in airtight container.

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: Nick Peters

Title: Quality Manager

Date: July 20, 2021