



# Certificate of Analysis

**CANNABUSINESS LABORATORIES, LLC**

**Customer:**  
Cornbread Hemp

Sample ID **240102031**  
Order Number **CB240102011**  
Sample Name **Whole Flower CBD Oil**  
**375mg**

Received Date **1/2/2024**  
COA Released **1/11/2024**

External Sample ID **0834**  
Batch Number **11282310**

Comments

Product Type **Other**  
Sample Type **Other**

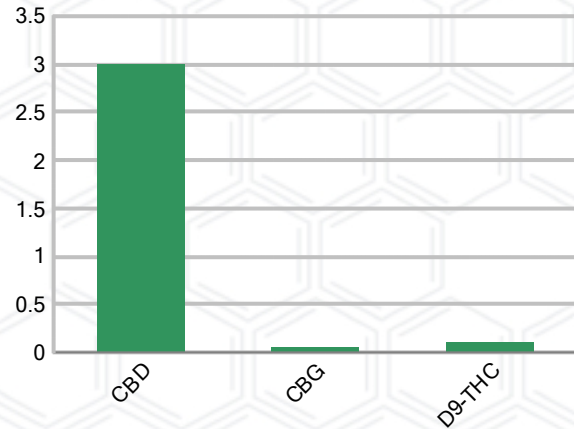
## CANNABINOID PROFILE

| Analyte  | LOQ (%) | % Weight     | mg/g             |
|--|---------|--------------|------------------|
| CBC  | 0.01    | ND           | ND               |
| CBD  | 0.01    | 3.000        | 30.00            |
| CBDa   | 0.01    | ND           | ND               |
| CBDV   | 0.01    | ND           | ND               |
| CBG  | 0.01    | 0.059        | 0.587            |
| CBGa   | 0.01    | ND           | ND               |
| CBN  | 0.01    | ND           | ND               |
| d8-THC   | 0.01    | ND           | ND               |
| d9-THC   | 0.01    | 0.107        | 1.070            |
| THCa   | 0.01    | ND           | ND               |
| <b>Total Cannabinoids</b>                                  |         | <b>3.166</b> | <b>31.66</b>     |
| <b>Total Potential THC</b>                                 |         | <b>0.107</b> | <b>1.070</b>     |
| <b>Total Potential CBD</b>                                 |         | <b>3.000</b> | <b>30.00</b>     |
| <b>Total Potential CBG</b>                                 |         | <b>0.059</b> | <b>0.587</b>     |
| <b>Ratio of Total Potential CBD to Total Potential THC</b> |         |              | <b>28.04 : 1</b> |
| <b>Ratio of Total Potential CBG to Total Potential THC</b> |         |              | <b>0.55 : 1</b>  |

## SAMPLE IMAGE



## CANNABINOIDS % Weight




\*Total Cannabinoids refers to the sum of all cannabinoids detected.

\*Total Potential CBD = (0.877 x CBDa) + CBD. \*Total Potential THC = (0.877 x THCa) + THC. \*Total Potential CBG = (0.877 x CBGa) + CBG.

\*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



  
Laboratory Manager  
SIGNATURE

Jamie Hobgood  
LABORATORY MANAGER

01/11/2024 2:10 PM  
DATE

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## CANNABUSINESS LABORATORIES, LLC

### Customer

Cornbread Hemp



**Sample Name:** Whole Flower CBD Oil  
375mg

**Sample ID:** 240102031

**Order Number:** CB240102011

**Product Type:** Other

**Sample Type:** Other

**Received Date:** 01/02/2024

**Batch Number:** 11282310

**COA released:** 01/11/2024 2:10 PM

| Potency (mg/g)          |  |                    |  |
|-------------------------|--|--------------------|--|
| Date Tested: 01/05/2024 |  | Method: CB-SOP-028 |  |
| Instrument:             |  |                    |  |

|                |                |                    |                    |
|----------------|----------------|--------------------|--------------------|
| <b>0.107 %</b> | <b>3.000 %</b> | <b>3.166 %</b>     | <b>31.66 mg/g</b>  |
| Total THC      | Total CBD      | Total Cannabinoids | Total Cannabinoids |

| Analyte                            | Result | Units | LOQ   | Result | Units |
|------------------------------------|--------|-------|-------|--------|-------|
| CBC (Cannabichromene)              | ND     | %     | 0.010 | ND     | mg/g  |
| CBD (Cannabidiol)                  | 3.000  | %     | 0.010 | 30.00  | mg/g  |
| CBDa (Cannabidiolic Acid)          | ND     | %     | 0.010 | ND     | mg/g  |
| CBDV (Cannabidivarin)              | ND     | %     | 0.010 | ND     | mg/g  |
| CBG (Cannabigerol)                 | 0.059  | %     | 0.010 | 0.587  | mg/g  |
| CBGa (Cannabigerolic Acid)         | ND     | %     | 0.010 | ND     | mg/g  |
| CBN (Cannabinol)                   | ND     | %     | 0.010 | ND     | mg/g  |
| D8-THC (D8-Tetrahydrocannabinol)   | ND     | %     | 0.010 | ND     | mg/g  |
| D9-THC (D9-Tetrahydrocannabinol)   | 0.107  | %     | 0.010 | 1.070  | mg/g  |
| THCa (Tetrahydrocannabinolic Acid) | ND     | %     | 0.010 | ND     | mg/g  |

| Terpenoids              |  |                    |  |  |  |
|-------------------------|--|--------------------|--|--|--|
| Date Tested: 01/04/2024 |  | Method: CB-SOP-026 |  |  |  |
| Instrument:             |  |                    |  |  |  |

| Analyte                       | Result | Unit | LOQ   | Result | Unit |
|-------------------------------|--------|------|-------|--------|------|
| alpha-Bisabolol               | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| alpha-humulene                | 0.106  | mg/g | 0.100 | 0.0106 | %    |
| alpha-pinene                  | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| alpha-terpinene               | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| beta-caryophyllene            | 0.333  | mg/g | 0.100 | 0.0333 | %    |
| Beta-myrcene                  | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Beta-pinene                   | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| cis-Nerolidol                 | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Camphene                      | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| d-Limonene                    | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| delta-3-Carene                | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Eucalyptol                    | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| gamma-Terpinene               | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Geraniol                      | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Guaiol                        | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Isopulegol                    | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Linalool                      | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Ocimene (mixture of isomers)  | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| p-Isopropyltoluene (p-Cymene) | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| trans-beta-Ocimene            | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| trans-Nerolidol               | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| Terpinolene                   | <LOQ   | mg/g | 0.100 | <LOQ   | %    |

| Pesticides              |  |                    |  |
|-------------------------|--|--------------------|--|
| Date Tested: 01/03/2024 |  | Method: CB-SOP-025 |  |
| Instrument:             |  |                    |  |

| Analyte      | Result | Units | LOQ   | Result | Analyte            | Result | Units | LOQ   | Result |
|--------------|--------|-------|-------|--------|--------------------|--------|-------|-------|--------|
| Acephate     | ND     | ppm   | 0.010 |        | Acetamidrid        | ND     | ppm   | 0.010 |        |
| Aldicarb     | ND     | ppm   | 0.010 |        | Azoxystrobin       | ND     | ppm   | 0.010 |        |
| Bifenazate   | ND     | ppm   | 0.010 |        | Bifenthrin         | ND     | ppm   | 0.100 |        |
| Boscalid     | ND     | ppm   | 0.010 |        | Carbaryl           | ND     | ppm   | 0.010 |        |
| Carbofuran   | ND     | ppm   | 0.010 |        | Chlorantranilprole | ND     | ppm   | 0.010 |        |
| Chlorpyrifos | ND     | ppm   | 0.010 |        | Clofentezine       | ND     | ppm   | 0.010 |        |
| Coumaphos    | ND     | ppm   | 0.010 |        | Daminozide         | ND     | ppm   | 0.010 |        |
| Diazinon     | ND     | ppm   | 0.010 |        | Dichlorvos         | ND     | ppm   | 0.100 |        |
| Dimethoate   | ND     | ppm   | 0.010 |        | Etofenprox         | ND     | ppm   | 0.010 |        |
| Etoxazole    | ND     | ppm   | 0.010 |        | Fenhexamid         | ND     | ppm   | 0.010 |        |
| Fenoxycarb   | ND     | ppm   | 0.010 |        | Fenpyroximate      | ND     | ppm   | 0.010 |        |
| Fipronil     | ND     | ppm   | 0.010 |        | Flonicamid         | ND     | ppm   | 0.100 |        |
| Fludioxonil  | ND     | ppm   | 0.010 |        | Hexythiazox        | ND     | ppm   | 0.010 |        |
| Imazalil     | ND     | ppm   | 0.010 |        | Imidacloprid       | ND     | ppm   | 0.010 |        |
| Malathion    | ND     | ppm   | 0.010 |        | Metalaxyl          | ND     | ppm   | 0.010 |        |

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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| Pesticides              |  |                    |  |             |  |  |  |
|-------------------------|--|--------------------|--|-------------|--|--|--|
| Date Tested: 01/03/2024 |  | Method: CB-SOP-025 |  | Instrument: |  |  |  |

| Analyte       | Result | Units | LOQ   | Result | Analyte            | Result | Units | LOQ   | Result |
|---------------|--------|-------|-------|--------|--------------------|--------|-------|-------|--------|
| Methiocarb    | ND     | ppm   | 0.010 |        | Methomyl           | ND     | ppm   | 0.010 |        |
| Myclobutanil  | ND     | ppm   | 0.010 |        | Naled              | ND     | ppm   | 0.010 |        |
| Oxamyl        | ND     | ppm   | 0.010 |        | Paclobutrazol      | ND     | ppm   | 0.010 |        |
| Phosmet       | ND     | ppm   | 0.010 |        | Prallethrin        | ND     | ppm   | 0.010 |        |
| Propiconazole | ND     | ppm   | 0.010 |        | Propoxur           | ND     | ppm   | 0.010 |        |
| Pyrethrin I   | ND     | ppm   | 0.010 |        | Pyrethrin II       | ND     | ppm   | 0.010 |        |
| Pyridaben     | ND     | ppm   | 0.010 |        | Spinetoram         | ND     | ppm   | 0.010 |        |
| Spiromesifen  | ND     | ppm   | 0.010 |        | Spirotetramat      | ND     | ppm   | 0.010 |        |
| Tebuconazole  | ND     | ppm   | 0.010 |        | Thiacloprid        | ND     | ppm   | 0.010 |        |
| Thiamethoxam  | ND     | ppm   | 0.010 |        | Trifloxystrobin    | ND     | ppm   | 0.010 |        |
| Ethoprophos   | ND     | ppm   | 0.010 |        | Kresoxym-methyl    | ND     | ppm   | 0.010 |        |
| Permethrins   | ND     | ppm   | 0.010 |        | Piperonyl Butoxide | ND     | ppm   | 0.010 |        |
| Spinosyn A    | ND     | ppm   | 0.010 |        | Spiroxamine-1      | ND     | ppm   | 0.010 |        |
| AbamectinB1a  | ND     | ppm   | 0.010 |        | Spinosyn D         | ND     | ppm   | 0.010 |        |

| Mycotoxins              |  |                    |  |             |  |  |  |
|-------------------------|--|--------------------|--|-------------|--|--|--|
| Date Tested: 01/03/2024 |  | Method: CB-SOP-025 |  | Instrument: |  |  |  |

| Analyte      | Result | Units | LOQ   | Result | Analyte      | Result | Units | LOQ   | Result |
|--------------|--------|-------|-------|--------|--------------|--------|-------|-------|--------|
| Ochratoxin A | ND     | ppm   | 0.010 |        | Aflatoxin B1 | ND     | ppm   | 0.010 |        |
| Aflatoxin G2 | ND     | ppm   | 0.010 |        | Aflatoxin B2 | ND     | ppm   | 0.010 |        |
| Aflatoxin G1 | ND     | ppm   | 0.010 |        |              |        |       |       |        |

| Metals                  |  |                    |  |             |  |  |  |
|-------------------------|--|--------------------|--|-------------|--|--|--|
| Date Tested: 01/11/2024 |  | Method: CB-SOP-027 |  | Instrument: |  |  |  |

| Analyte | Result | Units | LOQ   | Result | Analyte | Result | Units | LOQ   | Result |
|---------|--------|-------|-------|--------|---------|--------|-------|-------|--------|
| Arsenic | <LOQ   | ppm   | 0.500 |        | Cadmium | <LOQ   | ppm   | 0.500 |        |
| Lead    | <LOQ   | ppm   | 0.500 |        | Mercury | <LOQ   | ppm   | 3.000 |        |

| Microbial               |  |         |  |             |  |  |  |
|-------------------------|--|---------|--|-------------|--|--|--|
| Date Tested: 01/08/2024 |  | Method: |  | Instrument: |  |  |  |

| Analyte          | Result   | Units | LOQ | Result | Analyte           | Result   | Units | LOQ | Result |
|------------------|----------|-------|-----|--------|-------------------|----------|-------|-----|--------|
| STEC (E. coli)   | Negative |       |     |        | Salmonella        | Negative |       |     |        |
| L. monocytogenes | Negative |       |     |        | Yeast/Mold (qPCR) | Absence  |       |     |        |

| Residual Solvent        |  |                    |  |             |  |  |  |
|-------------------------|--|--------------------|--|-------------|--|--|--|
| Date Tested: 01/05/2024 |  | Method: CB-SOP-032 |  | Instrument: |  |  |  |

| Analyte            | Result | Units | LOQ | Result | Analyte         | Result | Units | LOQ | Result |
|--------------------|--------|-------|-----|--------|-----------------|--------|-------|-----|--------|
| 1-4 Dioxane        | <LOQ   | ppm   | 29  |        | 2-Butanol       | <LOQ   | ppm   | 175 |        |
| 2-Ethoxyethanol    | <LOQ   | ppm   | 24  |        | 2-Methylpentane | <LOQ   | ppm   | 87  |        |
| 3-Methylpentane    | <LOQ   | ppm   | 87  |        | 2-Propanol      | <LOQ   | ppm   | 350 |        |
| Cyclohexane        | <LOQ   | ppm   | 146 |        | Ether           | <LOQ   | ppm   | 350 |        |
| Ethylbenzene       | <LOQ   | ppm   | 81  |        | Acetone         | <LOQ   | ppm   | 350 |        |
| Isopropyl Acetate  | <LOQ   | ppm   | 175 |        | Methylbutane    | <LOQ   | ppm   | 350 |        |
| n-Heptane          | <LOQ   | ppm   | 350 |        | n-Hexane        | <LOQ   | ppm   | 87  |        |
| n-Pentane          | <LOQ   | ppm   | 350 |        | Tetrahydrofuran | <LOQ   | ppm   | 54  |        |
| Acetonitrile       | <LOQ   | ppm   | 123 |        | Ethanol         | <LOQ   | ppm   | 350 |        |
| Ethyl acetate      | <LOQ   | ppm   | 175 |        | o-Xylene        | <LOQ   | ppm   | 81  |        |
| m+p-Xylene         | <LOQ   | ppm   | 163 |        | Methanol        | <LOQ   | ppm   | 250 |        |
| Methylene Chloride | <LOQ   | ppm   | 90  |        | Toluene         | <LOQ   | ppm   | 67  |        |

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# Certificate of Analysis

## CANNABUSINESS LABORATORIES, LLC



*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

01/11/2024 2:11 PM

SIGNATURE

DATE

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