



# Certificate of Analysis

## CANNABUSINESS LABORATORIES, LLC

**Customer:**  
Cornbread Hemp

Sample ID **230615001**  
Order Number **CB230615001**  
Sample Name **CBD Lotion - Menthol**  
**Formula 500mg**

Received Date **6/15/2023**  
COA Released **6/21/2023**

External Sample ID **0685**

Batch Number **06122306**  
Product Type **Topical**  
Sample Type **Topical**

Comments

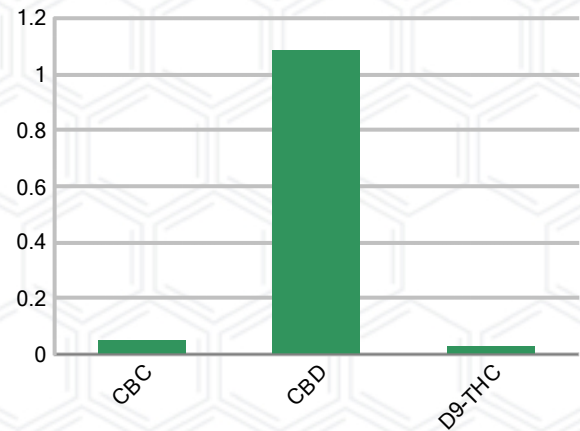
### CANNABINOID PROFILE

| Analyte  | LOQ (%) | % Weight     | mg/g             |
|--|---------|--------------|------------------|
| CBC  | 0.01    | 0.051        | 0.509            |
| CBD  | 0.01    | 1.087        | 10.87            |
| CBDa   | 0.01    | ND           | ND               |
| CBDV   | 0.01    | ND           | ND               |
| CBG  | 0.01    | ND           | ND               |
| CBGa   | 0.01    | ND           | ND               |
| CBN  | 0.01    | ND           | ND               |
| d8-THC   | 0.01    | ND           | ND               |
| d9-THC   | 0.01    | 0.030        | 0.303            |
| THCa   | 0.01    | ND           | ND               |
| <b>Total Cannabinoids</b>                                  |         | <b>1.169</b> | <b>11.69</b>     |
| <b>Total Potential THC</b>                                 |         | <b>0.030</b> | <b>0.303</b>     |
| <b>Total Potential CBD</b>                                 |         | <b>1.087</b> | <b>10.87</b>     |
| <b>Total Potential CBG</b>                                 |         | <b>N/A</b>   | <b>N/A</b>       |
| <b>Ratio of Total Potential CBD to Total Potential THC</b> |         |              | <b>36.23 : 1</b> |
| <b>Ratio of Total Potential CBG to Total Potential THC</b> |         |              | <b>N/A</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

06/21/2023 9:28 AM  
DATE

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# Certificate of Analysis

## CANNABUSINESS LABORATORIES, LLC

### Customer

Cornbread Hemp



**Sample Name:** CBD Lotion - Menthol  
Formula 500mg

**Sample ID:** 230615001

**Order Number:** CB230615001

**Product Type:** Topical

**Sample Type:** Topical

**Received Date:** 06/15/2023

**Batch Number:** 06122306

**COA released:** 06/21/2023 9:28 AM

| Potency (mg/g)          |  |                    |  |
|-------------------------|--|--------------------|--|
| Date Tested: 06/16/2023 |  | Method: CB-SOP-028 |  |
| Instrument:             |  |                    |  |

|                |                |                    |                    |
|----------------|----------------|--------------------|--------------------|
| <b>0.030 %</b> | <b>1.087 %</b> | <b>1.169 %</b>     | <b>11.69 mg/g</b>  |
| Total THC      | Total CBD      | Total Cannabinoids | Total Cannabinoids |

| Analyte                            | Result | Units | LOQ   | Result | Units |
|------------------------------------|--------|-------|-------|--------|-------|
| CBC (Cannabichromene)              | 0.051  | %     | 0.010 | 0.509  | mg/g  |
| CBD (Cannabidiol)                  | 1.087  | %     | 0.010 | 10.87  | mg/g  |
| CBDa (Cannabidiolic Acid)          | ND     | %     | 0.010 | ND     | mg/g  |
| CBDV (Cannabidivarin)              | ND     | %     | 0.010 | ND     | mg/g  |
| CBG (Cannabigerol)                 | ND     | %     | 0.010 | ND     | 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)   | 0.030  | %     | 0.010 | 0.303  | mg/g  |
| THCa (Tetrahydrocannabinolic Acid) | ND     | %     | 0.010 | ND     | mg/g  |

| Terpenoids              |  |                    |  |  |  |
|-------------------------|--|--------------------|--|--|--|
| Date Tested: 06/15/2023 |  | Method: CB-SOP-026 |  |  |  |
| Instrument:             |  |                    |  |  |  |

| Analyte                       | Result | Unit | LOQ   | Result | Unit |
|-------------------------------|--------|------|-------|--------|------|
| alpha-Bisabolol               | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| alpha-humulene                | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| alpha-pinene                  | 0.167  | mg/g | 0.100 | 0.0167 | %    |
| alpha-terpinene               | 0.116  | mg/g | 0.100 | 0.0116 | %    |
| beta-caryophyllene            | <LOQ   | mg/g | 0.100 | <LOQ   | %    |
| 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                    | 0.538  | mg/g | 0.100 | 0.0538 | %    |
| gamma-Terpinene               | 0.219  | mg/g | 0.100 | 0.0219 | %    |
| Geraniol                      | 0.173  | mg/g | 0.100 | 0.0173 | %    |
| 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: 06/15/2023 |  | Method: CB-SOP-025 |  |
| Instrument:             |  |                    |  |

| Analyte      | Result | Units | LOQ   | Result | Analyte            | Result | Units | LOQ   | Result |
|--------------|--------|-------|-------|--------|--------------------|--------|-------|-------|--------|
| Acephate     | ND     | ppm   | 0.010 |        | Acetamiprid        | 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: 06/15/2023 |  |  | 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   | 0.049  | 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: 06/15/2023 |  |  | 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: 06/16/2023 |  |  | 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: 06/21/2023 |  |  | Method: |  |  | Instrument: |  |  |

| Analyte          | Result   | Units | LOQ | Result | Analyte           | Result   | Units | LOQ | Result |
|------------------|----------|-------|-----|--------|-------------------|----------|-------|-----|--------|
| STEC (E. coli)   | Negative |       |     |        | Salmonella        | Negative |       |     |        |
| L. monocytogenes | Negative |       |     |        | Yeast/Mold (qPCR) | 0        | CFUs  |     |        |



*J.Hobgood*  
Laboratory Manager

Jamie Hobgood

06/21/2023 9:28 AM

SIGNATURE

DATE

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