



## Certificate of Analysis

ICAL ID: 20220919-017 Sample: CA220919-007-019 cbdMD-CSP-30-1500-FS-OB Soft Gel Strain: cbdMD-CSP-30-1500-FS-OB Soft Gel Category: Ingestible

cbdMD

Lic.#

10130 Perimeter Pkwy Charlotte, NC 28216

Batch#: 22551C5.1 Batch Size Collected: Total Batch Size:

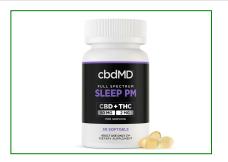
Collected: 10/13/2022; Received: 10/13/2022

Completed: 10/13/2022

Moisture Δ9-ΤΗС **CBD Total Cannabinoids Total Terpenes** NT NT 58.56 mg/unit 64.63 mg/unit 2.32 mg/unit Water Activity

NT

| Summary           | SOP Used              | Date Tested |          |
|-------------------|-----------------------|-------------|----------|
| Batch             |                       |             | Pass     |
| Cannabinoids      | POT-PREP-004 High     | 09/20/2022  | Complete |
| Residual Solvents | RS-PREP-001           | 09/20/2022  | Pass     |
| Microbials        | MICRO-PREP-001        | 09/21/2022  | Pass     |
| Mycotoxins        | PESTMYCO-LC-PREP-001  | 09/20/2022  | Pass     |
| Heavy Metals      | HM-PREP-001           | 09/19/2022  | Pass     |
| Pesticides        | PESTMYCO-LC-PREP-001/ | 09/20/2022  | Pass     |
|                   | PEST-GC-PREP-001      |             |          |





Scan to see results

#### Cannabinoid Profile

| Cannab  | oinoid Prof | ıle        |       |       |         |           |            |            | 1 Unit = | = softgel, | 0.776 g. |
|---------|-------------|------------|-------|-------|---------|-----------|------------|------------|----------|------------|----------|
| Analyte | LOQ (mg/g)  | LOD (mg/g) | %     | mg/g  | mg/unit | Analyte   | LOQ (mg/g) | LOD (mg/g) | %        | mg/g       | mg/unit  |
| THCa    | 0.1841      | 0.0614     | ND    | ND    | ND      | CBDV      | 0.0741     | 0.0247     | 0.090    | 0.90       | 0.70     |
| Δ9-THC  | 0.0794      | 0.0265     | 0.298 | 2.98  | 2.32    | CBN       | 0.1112     | 0.0371     | 0.052    | 0.52       | 0.40     |
| Δ8-ΤΗС  | 0.0824      | 0.0275     | ND    | ND    | ND      | CBGa      | 0.2669     | 0.0890     | ND       | ND         | ND       |
| THCV    | 0.0714      | 0.0238     | ND    | ND    | ND      | CBG       | 0.0915     | 0.0305     | 0.119    | 1.19       | 0.93     |
| CBDa    | 0.0880      | 0.0293     | ND    | ND    | ND      | CBC       | 0.2221     | 0.0740     | 0.224    | 2.24       | 1.74     |
| CBD     | 0.0755      | 0.0252     | 7.546 | 75.46 | 58.56   | Total THC |            |            | 0.30     | 2.98       | 2.32     |
|         |             |            |       |       |         | Total CBD |            |            | 7.55     | 75.46      | 58.56    |
|         |             |            |       |       |         | Total     |            |            | 8.33     | 83.29      | 64.63    |

Total THC=THCa\* 0.877 + d9-THC; Total CBD = CBDa\* 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids: UHPLC-DAD(POT-INST-005), Moisture: Moisture Analyzer (MOISTURE-001), Water Activity: Water Activity Meter (WA-INST-002), Foreign Material: Microscope (FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

## Terpene Profile

| Analyte  | LOQ (mg/g)   | LOD (mg/g) %    | mg/g Analyte    | LOQ (mg/g)   | LOD (mg/g) % mg/g      |
|----------|--------------|-----------------|-----------------|--------------|------------------------|
| Allalyte | LOQ (IIIg/g) | LOD (III8/8) 70 | IIIg/g Allalyte | LOQ (IIIg/g) | LOD (IIIg/g) /0 IIIg/g |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

Josh Swider

Lab Director, Managing Partner 10/13/2022

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.

#### **QA SAMPLE - INFORMATIONAL ONLY**

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Certificate of Analysis

ICAL ID: 20220919-017 Sample: CA220919-007-019 cbdMD-CSP-30-1500-FS-OB Soft Gel Strain: cbdMD-CSP-30-1500-FS-OB Soft Gel Category: Ingestible cbdMD Lic. #

10130 Perimeter Pkwy Charlotte, NC 28216 Batch#: 22551C5.1 Batch Size Collected: Total Batch Size:

Collected: 10/13/2022; Received: 10/13/2022 Completed: 10/13/2022

### **Residual Solvent Analysis**

| Category 1          | LOQ LOD L             | imit <b>St</b> a | atus | Category 2    |      | LOQ    | LOD   | Limit | Status | Category 2  |      | LOQ   | LOD   | Limit | Status |
|---------------------|-----------------------|------------------|------|---------------|------|--------|-------|-------|--------|-------------|------|-------|-------|-------|--------|
|                     | µg/g µg/g µg/g        |                  |      | _             | μg/g | µg/g   | µg/g  | µg/g  |        |             | μg/g | µg/g  | µg/g  | µg/g  |        |
| 1,2-Dichloro-Ethane | <b>ND</b> 0.264 0.088 | 1                | Pass | Acetone       | ND   | 51.246 | 0.716 | 5000  | Pass   | n-Hexane    | ND   | 0.281 | 0.027 | 290   | Pass   |
| Benzene             | ND 0.052 0.017        | 1                | Pass | Acetonitrile  | ND   | 0.42   | 0.14  | 410   | Pass   | Isopropanol | ND   | 2.86  | 0.614 | 5000  | Pass   |
| Chloroform          | ND 0.076 0.025        | 1                | Pass | Butane        | ND   | 4.849  | 0.748 | 5000  | Pass   | Methanol    | ND   | 2.602 | 0.867 | 3000  | Pass   |
| Ethylene Oxide      | ND 0.579 0.179        | 1                | Pass | Ethanol       | ND   | 7.575  | 2.525 | 5000  | Pass   | Pentane     | ND   | 5.075 | 1.692 | 5000  | Pass   |
| Methylene-Chloride  | ND 0.729 0.08         | 1                | Pass | Ethyl-Acetate | ND   | 2.288  | 0.175 | 5000  | Pass   | Propane     | ND   | 9.709 | 3.236 | 5000  | Pass   |
| Trichloroethene     | ND 0.145 0.028        | 1                | Pass | Ethyl-Ether   | ND   | 2.869  | 0.389 | 5000  | Pass   | Toluene     | ND   | 0.864 | 0.067 | 890   | Pass   |
|                     |                       |                  |      | Heptane       | ND   | 2.859  | 0.496 | 5000  | Pass   | Xylenes     | ND   | 2.572 | 0.326 | 2170  | Pass   |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

### **Heavy Metal Screening**

|         |       | LOQ   | LOD   | Limit | Status |
|---------|-------|-------|-------|-------|--------|
|         | μg/g  | µg/g  | μg/g  | μg/g  |        |
| Arsenic | ND    | 0.009 | 0.003 | 1.5   | Pass   |
| Cadmium | ND    | 0.002 | 0.001 | 0.5   | Pass   |
| Lead    | 0.009 | 0.004 | 0.001 | 0.5   | Pass   |
| Mercury | ND    | 0.014 | 0.005 | 3     | Pass   |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

## Microbiological Screening

|                       | Limit | Result       | Status |
|-----------------------|-------|--------------|--------|
|                       | CFU/g | CFU/g        |        |
| Aspergillus flavus    |       | NR           | NT     |
| Aspergillus fumigatus |       | NR           | NT     |
| Aspergillus niger     |       | NR           | NT     |
| Aspergillus terreus   |       | NR           | NT     |
| STEC                  |       | Not Detected | Pass   |
| Salmonella SPP        |       | Not Detected | Pass   |

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Josh Swider
Lab Director, Managing Partner
10/13/2022

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## Certificate of Analysis

ICAL ID: 20220919-017 Sample: CA220919-007-019 cbdMD-CSP-30-1500-FS-OB Soft Gel Strain: cbdMD-CSP-30-1500-FS-OB Soft Gel Category: Ingestible cbdMD

Lic. #

10130 Perimeter Pkwy Charlotte, NC 28216 Batch#: 22551C5.1 Batch Size Collected: Total Batch Size:

Collected: 10/13/2022; Received: 10/13/2022

Completed: 10/13/2022

#### **Chemical Residue Screening**

| Category 1       |      | LOQ   | LOD   | Status | Mycoto  |
|------------------|------|-------|-------|--------|---------|
|                  | μg/g | µg/g  | µg/g  |        |         |
| Aldicarb         | ND   | 0.065 | 0.022 | Pass   | B1      |
| Carbofuran       | ND   | 0.030 | 0.009 | Pass   | B2      |
| Chlordane        | ND   | 0.075 | 0.025 | Pass   | G1      |
| Chlorfenapyr     | ND   | 0.075 | 0.025 | Pass   | G2      |
| Chlorpyrifos     | ND   | 0.053 | 0.018 | Pass   | Ochrat  |
| Coumaphos        | ND   | 0.056 | 0.018 | Pass   | Total A |
| Daminozide       | ND   | 0.079 | 0.026 | Pass   |         |
| Dichlorvos       | ND   | 0.067 | 0.022 | Pass   |         |
| Dimethoate       | ND   | 0.036 | 0.012 | Pass   |         |
| Ethoprophos      | ND   | 0.053 | 0.017 | Pass   |         |
| Etofenprox       | ND   | 0.030 | 0.008 | Pass   |         |
| Fenoxycarb       | ND   | 0.043 | 0.014 | Pass   |         |
| Fipronil         | ND   | 0.045 | 0.015 | Pass   |         |
| lmazalil         | ND   | 0.047 | 0.016 | Pass   |         |
| Methiocarb       | ND   | 0.047 | 0.016 | Pass   |         |
| Mevinphos        | ND   | 0.042 | 0.014 | Pass   |         |
| Paclobutrazol    | ND   | 0.040 | 0.013 | Pass   |         |
| Parathion Methyl | ND   | 0.024 | 0.008 | Pass   |         |
| Propoxur         | ND   | 0.047 | 0.016 | Pass   |         |
| Spiroxamine      | ND   | 0.032 | 0.011 | Pass   |         |
| Thiacloprid      | ND   | 0.042 | 0.014 | Pass   |         |

| Mycotoxins       |       | LOQ   | LOD   | Limit | Status |
|------------------|-------|-------|-------|-------|--------|
|                  | μg/kg | µg/kg | µg/kg | µg/kg |        |
| B1               | ND    | 7.88  | 2.6   |       | Tested |
| B2               | ND    | 6.18  | 2.04  |       | Tested |
| G1               | ND    | 8.99  | 2.97  |       | Tested |
| G2               | ND    | 5.72  | 1.89  |       | Tested |
| Ochratoxin A     | ND    | 11.72 | 3.87  | 20    | Pass   |
| Total Aflatoxins | ND    |       |       | 20    | Pass   |

| Category 2          |      | LOQ   | LOD   | Limit | Status | Category 2              |      | LOQ   | LOD   | Limit | Status |
|---------------------|------|-------|-------|-------|--------|-------------------------|------|-------|-------|-------|--------|
|                     | μg/g | μg/g  | μg/g  | µg/g  |        |                         | μg/g | μg/g  | μg/g  | μg/g  |        |
| Abamectin           | ND   | 0.030 | 0.010 | 0.3   | Pass   | Kresoxim Methyl         | ND   | 0.038 | 0.012 | 1     | Pass   |
| Acephate            | ND   | 0.050 | 0.016 | 5     | Pass   | Malathion               | ND   | 0.035 | 0.012 | 5     | Pass   |
| Acequinocyl         | ND   | 0.059 | 0.019 | 4     | Pass   | Metalaxyl               | ND   | 0.031 | 0.010 | 15    | Pass   |
| Acetamiprid         | ND   | 0.044 | 0.015 | 5     | Pass   | Methomyl                | ND   | 0.048 | 0.016 | 0.1   | Pass   |
| Azoxystrobin        | ND   | 0.029 | 0.010 | 40    | Pass   | Myclobutanil            | ND   | 0.055 | 0.018 | 9     | Pass   |
| Bifenazate          | ND   | 0.035 | 0.012 | 5     | Pass   | Naled                   | ND   | 0.051 | 0.017 | 0.5   | Pass   |
| Bifenthrin          | ND   | 0.040 | 0.013 | 0.5   | Pass   | Oxamyl                  | ND   | 0.046 | 0.015 | 0.3   | Pass   |
| Boscalid            | ND   | 0.060 | 0.020 | 10    | Pass   | Pentachloronitrobenzene | ND   | 0.054 | 0.018 | 0.2   | Pass   |
| Captan              | ND   | 0.358 | 0.120 | 5     | Pass   | Permethrin              | ND   | 0.030 | 0.008 | 20    | Pass   |
| Carbaryl            | ND   | 0.049 | 0.016 | 0.5   | Pass   | Phosmet                 | ND   | 0.038 | 0.012 | 0.2   | Pass   |
| Chlorantraniliprole | ND   | 0.063 | 0.021 | 40    | Pass   | Piperonyl Butoxide      | ND   | 0.030 | 0.008 | 8     | Pass   |
| Clofentezine        | ND   | 0.039 | 0.013 | 0.5   | Pass   | Prallethrin             | ND   | 0.068 | 0.023 | 0.4   | Pass   |
| Cyfluthrin          | ND   | 0.056 | 0.019 | 1     | Pass   | Propiconazole           | ND   | 0.059 | 0.019 | 20    | Pass   |
| Cypermethrin        | ND   | 0.044 | 0.015 | 1     | Pass   | Pyrethrins              | ND   | 0.030 | 0.004 | 1     | Pass   |
| Diazinon            | ND   | 0.030 | 0.006 | 0.2   | Pass   | Pyridaben               | ND   | 0.035 | 0.012 | 3     | Pass   |
| Dimethomorph        | ND   | 0.042 | 0.014 | 20    | Pass   | Spinetoram              | ND   | 0.030 | 0.006 | 3     | Pass   |
| Etoxazole           | ND   | 0.030 | 0.008 | 1.5   | Pass   | Spinosad                | ND   | 0.030 | 0.004 | 3     | Pass   |
| Fenhexamid          | ND   | 0.039 | 0.013 | 10    | Pass   | Spiromesifen            | ND   | 0.042 | 0.014 | 12    | Pass   |
| Fenpyroximate       | ND   | 0.030 | 0.010 | 2     | Pass   | Spirotetramat           | ND   | 0.041 | 0.013 | 13    | Pass   |
| Flonicamid          | ND   | 0.081 | 0.027 | 2     | Pass   | Tebuconazole            | ND   | 0.044 | 0.014 | 2     | Pass   |
| Fludioxonil         | ND   | 0.046 | 0.015 | 30    | Pass   | Thiamethoxam            | ND   | 0.055 | 0.018 | 4.5   | Pass   |
| Hexythiazox         | ND   | 0.078 | 0.026 | 2     | Pass   | Trifloxystrobin         | ND   | 0.031 | 0.010 | 30    | Pass   |

Other Analyte(s): Listeria spp.: Not Detected

ND

0.071

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**Pass** 



**Imidacloprid** 

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Josh Swider

Josh Swider Lab Director, Managing Partner 10/13/2022 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



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# **Certificate of Analysis**

cbdMD

**Sample #:** 20220919-017 **Batch #:** 22551C5.1 Ordered: 9/19/2022; Sampled: 9/19/2022; Completed: 9/22/2022

Sample Name: cbdMD-CSP-30-1500-FS-OB Soft Gel

## **Microbiological Screening**

Plate Count/SOP: MB-001

| Analyte            | Count  | Client Limit* | Status <sup>2</sup> |    |
|--------------------|--|---------------|---------------------|----|
| APC                | 10   | NR            | 10                  | NR |
| Coliforms          | NT   | NR            | 10                  | NR |
| E. coli            | NT   | NR            | 10                  | NR |
| Yeast & Mold       | <loq< td=""><td>NR</td><td>10</td><td>NR</td></loq<> | NR            | 10                  | NR |
| Enterobacteriaceae | NT   | NR            | 10                  | NR |

Count, Client Limit, and LOQ all reported in CFU/g.

NR = Not reported NT = No test completed TNTC = Too numerous to count

## **pH Test**

Acidic/Alkaline SOP: PH-001 PH: NT

<sup>\*</sup>Client limit is self-selected and will be replaced by official CA state limits when they become available.

<sup>&</sup>lt;sup>1</sup>LOQ = Limit of quantification

<sup>&</sup>lt;sup>2</sup>Status of Pass/Fail based on client limit selected.



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#### **Lab Director**

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