



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** 10mg CBD Soft Gels

**PRODUCT CODE:** GC-NO-10-A

**LOT NUMBER:** GC1021-02

**DATE OF MANUFACTURE:** 06APR2021    **EXPIRATION DATE:** 06OCT2022

(DDMMYYYY)

(Expiration date is 18 months  
under sealed conditions.)

### INGREDIENTS:

**Composition of Fill:** Polysorbate 80, Polysorbate 20, Fractionated Coconut Oil, Broad Spectrum CBD Oil (0.0% THC),  $\beta$ -Caryophyllene.

**Composition of the Shell:** Bovine-derived Gelatin, Glycerin, Water

| Parameter                     | Method <sup>1</sup> | Specification                            | Results   |               |
|-------------------------------|---------------------|--|---|---------------|
| Appearance                    | QCU002              | Oval soft gelatin capsule                | Pass  |               |
| Color                         |                     | Light Translucent Yellow                 | Pass  |               |
| Average Weight (N=10)         | Weight of 10 units  | For Information Only                     | 618.1 mg  |               |
| <b>Cannabinoids</b>           |                     | <b>LOQ (ppm)</b>                         | <b>Wt. (%)</b>  | <b>(mg/g)</b> |
| CBD                           |                     | 20                                       | 1.702   | 17.022        |
| CBD-A                         |                     | 20                                       | < LOQ   | < LOQ         |
| $\Delta^9$ -THC               |                     | 5  | < LOQ   | < LOQ         |
| THC-A                         |                     | 5  | < LOQ   | < LOQ         |
| CBN                           |                     | 5  | < LOQ   | < LOQ         |
| CBN-A                         |                     | 5  | < LOQ   | < LOQ         |
| CBG                           | QCU001              | 5  | < LOQ   | < LOQ         |
| CBC                           | (UHPLC-DAD)         | 5  | < LOQ   | < LOQ         |
| CBC-A                         |                     | 5  | < LOQ   | < LOQ         |
| $\Delta^8$ -THC               |                     | 5  | < LOQ   | < LOQ         |
| CBDV                          |                     | 5  | 0.021   | 0.207         |
| CBDV-A                        |                     | 5  | < LOQ   | < LOQ         |
| THCV                          |                     | 5  | < LOQ   | < LOQ         |
| <b>Potency – Total CBD</b>    |                     | NLT 95% of Label Claim for CBD           | 105% of labelled claim for CBD (10.5 mg CBD per soft gel) |               |
| <b>Total THC</b>              |                     | 0.0%                                     | 0.0%  |               |
| <b>Identity – CBD</b>         |                     | Retention Time $\pm$ 0.05min of Standard | 0.00 min  |               |
| <b>Elemental Impurities:</b>  |                     |  |   |               |
| Arsenic                       | USP                 | < 22.7 ppm                               | < 0.05 ppm  |               |
| Cadmium                       | <2232>              | < 7.5 ppm                                | < 0.05 ppm  |               |
| Lead                          |                     | < 7.5 ppm                                | < 0.05 ppm  |               |
| Mercury (Total)               |                     | < 3.0 ppm                                | < 0.05 ppm  |               |
| <b>Terpenes<sup>2</sup></b>   | GC/FID & LC/MS      | Refer to Oil Specification               | Refer to Oil Specification                                |               |
| <b>Pesticides<sup>2</sup></b> | LC/MS & GC/MS       | Refer to Oil Specification               | Refer to Oil Specification                                |               |

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.

# Folium Biosciences

Truth in Hemp

|                                      |                         |                            |                            |
|--------------------------------------|-------------------------|----------------------------|----------------------------|
| <b>Residual Solvents<sup>2</sup></b> | <b>USP &lt;467&gt;</b>  | Refer to Oil Specification | Refer to Oil Specification |
| <b>Microbial Limits<sup>2</sup></b>  | <b>USP &lt;2032&gt;</b> | Refer to Oil Specification | Refer to Oil Specification |

*Notes: <sup>1</sup>according to Folium Biosciences internal analytical methods, US Pharmacopeia or 3<sup>rd</sup> party contract laboratory method. <sup>2</sup>Testing performed on bulk oil.  
ND=Not Detected, LOQ=1 Limit of Quantification, LOD=1 Limit of Detection*

*The above certificate of analysis is based on Product Specification (QA-FRM3-0005 GC-NO-10-A) Revision No. 03*

Results conform to all specifications: Yes or No

**Storage:** Room Temperature, Protect from Light and Protect from Moisture at less than 50% relative humidity (RH)

**Allergen Declaration:** This product contains sulfites

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Quality Control, Folium Biosciences

Date:

16 Apr 2021

Reviewed by: Chris Didomenico

Quality Control, Folium Biosciences

Date:

16 APR 2021