



CERTIFICATE OF ANALYSIS

PRODUCT NAME: 10mg CBD Soft Gels

PRODUCT CODE: GC-NO-10-A

LOT NUMBER: GC1021-01

DATE OF MANUFACTURE: 11MAR2021 **EXPIRATION DATE:** 11SEP2022

(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), β -Caryophyllene.

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

Parameter	Method ¹	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	641.6 mg
Cannabinoids		LOQ (ppm)	Wt. (%) (mg/g)
CBD		20	1.948 19.475
CBD-A		20	< LOQ < LOQ
Δ 9-THC		5	< LOQ < LOQ
THC-A		5	0.012 0.120
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
Δ 8-THC		5	< LOQ < LOQ
CBDV		5	0.029 0.292
CBDV-A		5	< LOQ < LOQ
THCV		5	< LOQ < LOQ
Potency – Total CBD		NLT 95% of Label Claim for CBD	124% of labelled claim for CBD (12.4 mg CBD per soft gel)
Total THC		0.0%	0.0%
Identity – CBD		Retention Time \pm 0.05min of Standard	-0.01 min
Elemental Impurities:			
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
Terpenes ²	GC/FID & LC/MS	Refer to Oil Specification	Refer to Oil Specification
Pesticides ²	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.



Residual Solvents ²	USP <467>	Refer to Oil Specification	Refer to Oil Specification
Microbial Limits: ²	USP<2032>	Refer to Oil Specification	Refer to Oil Specification

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

The above certificate of analysis is based on Product Specification (QA-FRM3-0005 GC-NO-10-A) Revision No. 02

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

Prepared by: Blake Breitmeyer
Quality Control, Folium Biosciences

Date: 08 APR 2021

Reviewed by: Chris Didomenico
Quality Control, Folium Biosciences

Date: 08 APR 2021