

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 25mg CBD Soft Gels

PRODUCT CODE: GC-NO-25-A

LOT NUMBER: GC2520-03

DATE OF MANUFACTURE: 21JUL2020
(DDMMYYYY)

EXPIRATION DATE: 21JAN2022

*(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, Artificial Coloring

Parameter	Method ¹	Specification	Results
Appearance	QCU002	Oval soft gelatin capsule	Pass
Color		Dark Amber	Pass
Cannabinoids		LOQ (ppm)	Wt. (%) (mg/g)
CBD		20	3.833 38.330
CBD-A		20	< LOQ < LOQ
Δ^9 -THC		5	< LOQ < LOQ
THC-A		5	< LOQ < LOQ
CBN		5	< LOQ < LOQ
CBN-A		5	< LOQ < LOQ
CBG		5	< LOQ < LOQ
CBC	QCU001 (UHPLC-DAD)	5	< LOQ < LOQ
CBC-A		5	< LOQ < LOQ
Δ^8 -THC		5	< LOQ < LOQ
CBDV		5	0.056 0.564
CBDV-A		5	< LOQ < LOQ
THCV		5	< LOQ < LOQ
Potency – Total CBD		90 – 110% of Labelled Claim for CBD	98% of Labelled Claim for CBD (24.5 mg per soft gel)
Total THC		0.0%	0.0%
Identity – CBD		Retention Time \pm 0.05min of Standard	-0.03 min
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
Residual Solvents ²	USP <467>	Refer to Oil Specification	Refer to Oil Specification
Elemental Impurities: ²	USP <2232>	Refer to Oil Specification	Refer to Oil Specification
Microbial Limits: ²	USP <2032>	Refer to Oil Specification	Refer to Oil Specification

Notes: ¹According to Volium Biosciences internal analytical methods, US Pharmacopeia or 3rd party contract laboratory method. ²Testing 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-25-A)
Revision No. 00

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

Reviewed by: Chris Didomenico  Date: 03 AUG 2020
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