



CERTIFICATE OF ANALYSIS

PRODUCT NAME: 25mg Broad Spectrum Hemp Oil Soft Gels

PRODUCT CODE: GC-NO-25-A

LOT NUMBER: GC2521-05

DATE OF MANUFACTURE: 06Jan2022 **EXPIRATION DATE:** 06Jun2023

(DDMMYYYY)

(Expiration date is 18 months
under sealed conditions.)

INGREDIENTS:

Composition of Fill: Polysorbate 80, Polysorbate 20, Fractionated Coconut Oil, Broad Spectrum Hemp Oil, β -Caryophyllene, Industrial Hemp

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

Parameter	Method	Specification	Results
Appearance	QC-SOP0002	Oval soft gelatin capsule	Pass
Color		Light Translucent Yellow	Pass
Cannabinoids		LOQ (mg) Result (mg)	(mg/g)
CBD		0.228 25.304	40.26
CBD-A		0.234 ND	ND
Δ 9-THC		0.020 0.044	0.07
THC-A		0.018 ND	ND
CBN		0.064 ND	ND
CBN-A		0.140 ND	ND
CBG	HPLC-DAD	0.049 ND	ND
CBC		0.087 ND	ND
CBC-A		0.079 ND	ND
Δ 8-THC		0.245 ND	ND
CBDV		0.054 0.440	0.70
CBDV-A		0.098 ND	ND
THCV		0.045 ND	ND
Potency – Total CBD		NLT 95% of Label Claim for CBD	101% (25.30mg/ Soft Gel)
Total THC		NMT 0.01%	0.01%
Heavy Metals: ³			
Arsenic		<1.5 ppm	ND
Cadmium	ICP-MS	<0.5 ppm	ND
Lead		<0.5 ppm	ND
Mercury		<1.5 ppm	ND
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			
Ethanol	USP	<1000 ppm	169 ppm
All other solvents	<467>	Refer to Oil Specification	Refer to Oil Certificate of Analysis



Parameter	Method ¹	Specification	Results
Microbial Limits³			
Total aerobic plate count	USP	<10 ⁴ cfu/g	None Detected
Total yeast & mold	<2023>	<10 ³ cfu/g	None Detected
Total coliforms		<10 ² cfu/g	None Detected
Shiga-toxin producing E. coli (STEC)		Absent in 25 g	Absent
Salmonella		Absent in 25 g	Absent
Mycotoxins³			
Aflatoxin B1		<5 ppb	ND
Total Aflatoxins (B1, B2, G1, G2)	LC-MS	<20 ppb	ND
Ochratoxin A		<5 ppb	ND

Notes: ¹according to Folium 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. ³Specifications listed are set in accordance with CDPHF: 6 CCR 1010-21.

The above certificate of analysis is based on Product Specification (QA-FRM3-0001 GC-NO-25-A) Revision No. 6

Results conform to all specifications: Yes or No

This Certificate of Analysis does not relieve the purchaser from undertaking their own tests to assure the suitability of this product for its application and to comply with all legal requirements for any goods into which this product is incorporated.

Storage: Room Temperature, Protect from Light and Protect from Moisture; Store at less than 50% relative humidity (RH). It is not recommended to ship this product in extreme temperatures without insulating.

Allergen Declaration: This product contains sulfites

Prepared by: Josell Muen Date: 24 Jan 22
Quality Control, Folium Biosciences

Reviewed by: Brandon Roseman Date: 24 Jan 22
Quality Control, Folium Biosciences