Folium Biosciences
Truth in Hemp

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CBD Soft Gels Melatonin, 25mg CBD
PRODUCT CODE: GCMEL-X-Y-A
LOT NUMBER: AIGMBB1023
DATE OF MANUFACTURE: 13Apr2022 (DDMMMYYYY) **EXPIRATION DATE:** 13Oct2023 *(Expiration date is 18 months under sealed conditions.)*

INGREDIENTS:

Composition of Fill: Polysorbate 80, Polysorbate 20, Fractionated Coconut Oil, Broad Spectrum CBD Oil, β-Caryophyllene, Melatonin, Roman Chamomile Oil, Industrial Hemp
Composition of the Shell: Bovine-derived Gelatin, Glycerin, Water, Artificial Coloring

Parameter	Method[1]	Specification	Results	
Appearance	QC-SOP-0002	Oval soft gelatin capsule	Pass	
Color		Green	Pass	
Average Weight (N=10)	Weight of 10 Units	For Information Only	0.626	
Cannabinoids	HPLC-DAD	LOQ (mg)	Wt. (mg)	(mg/g)
CBD		0.414	29.989	48.90
CBD-A		0.425	ND	ND
Δ9-THC		0.068	<LOQ	<LOQ
THC-A		0.061	ND	ND
CBN		0.118	ND	ND
CBN-A		0.259	ND	ND
CBG		0.091	ND	ND
CBC		0.160	ND	ND
CBC-A		0.146	ND	ND
Δ8-THC		0.452	ND	ND
CBDV		0.098	0.510	0.83
CBDV-A		0.177	ND	ND
THCV		0.083	ND	ND
Potency – Total CBD		NLT 95% of Label Claim for CBD	120%	
Total THC		≤0.01%	<LOQ	
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	
Heavy Metals:[3]	ICP-MS			
Arsenic		<1.5 ppm	ND	
Cadmium		<0.5 ppm	ND	
Lead		<0.5 ppm	ND	
Mercury		<1.5 ppm	ND	

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

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Parameter	Method[1]	Specification	Results
Residual Solvents:[2]			
Ethanol	USP	<1000 ppm	ND
All other solvents	<467>	Refer to Oil Specification	ND
Microbial Limits[3]			
Total aerobic plate count	USP	$<10^5$ 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
Mycotoxins[3]			
Aflatoxin B1		<5 ppb	ND
Total Aflatoxins (B1, B2, G1, G2)	LC-MS	<20 ppb	ND
Ochratoxin A		<5 ppb	ND

Notes: [1]according 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 [3]Specifications listed are set in accordance with CDPH: 6 CCR 1010-21.

The above certificate of analysis is based on Product Specification (QA-FRM3-0005 GCMEL-X-Y-A)
Revision No: 6

Results conform to all specifications: (Yes) or No

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: Joshua D Beach Date: 05 May 2022
Quality Control, Folium Biosciences

Reviewed by: Nathaniel Hung Date: 5 May 22
Quality Control, Folium Biosciences