



CERTIFICATE OF ANALYSIS

PRODUCT NAME: CBD Soft Gels Melatonin, 25mg CBD /1mg Melatonin

PRODUCT CODE: GCME-L-X-Y-A

LOT NUMBER: GCME-LCHAM2521-01

DATE OF MANUFACTURE: 01FEB2021 **EXPIRATION DATE:** 01AUG2022

(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, Melatonin, Roman Chamomile Oil.

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

Parameter	Method ¹	Specification	Results
Appearance	QCU002	Oval soft gelatin capsule	Pass
Color		Green	Pass
Average Weight (N=10)	Weight of 10 Units	For Information Only	632.3 mg
Cannabinoids		LOQ (ppm)	Wt. (%) (mg/g)
CBD		20	4.121 41.205
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	QCU001	5	< LOQ < LOQ
CBC	(UHPLC-DAD)	5	< LOQ < LOQ
CBC-A		5	< LOQ < LOQ
Δ 8-THC		5	< LOQ < LOQ
CBDV		5	0.061 0.610
CBDV-A		5	< LOQ < LOQ
THCV		5	< LOQ < LOQ
Potency – Total CBD		NLT 95% of Label Claim for CBD	26.2 mg CBD/softgel 105% of Labelled Claim for CBD
Total THC		0.0%	0.0%
Identity – CBD		Retention Time \pm 0.05min of Standard	0.00 min
Melatonin Content	QCU014 (HPLC-DAD)	80 – 120% of Labelled Claim for Melatonin	1.07 mg Melatonin/softgel 107% of Labelled Claim
Elemental Impurities:			
Arsenic	USP	< 22.7 ppm	Pass
Cadmium	<2232>	< 7.5 ppm	Pass
Lead		< 7.5 ppm	Pass
Mercury (Total)		<3.0 ppm	Pass

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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Folium 
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Truth in Hemp™

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
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*

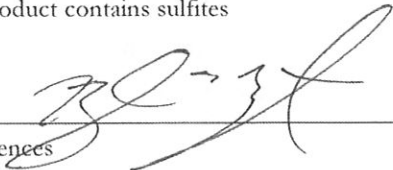
*The above certificate of analysis is based on Product Specification (QA-FRM3-0005 GCME-L-X-Y-A)
Revision No. 02*

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: 25 Feb 2021

Reviewed by: Chris Didomenico
Quality Control, Folium Biosciences



Date: 25 FEB 2021