



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** CBD Soft Gels Curcumin, 25mg CBD/10mg Curcumin

**PRODUCT CODE:** GCC3-X-Y-A

**LOT NUMBER:** GC/C32521-02

**DATE OF MANUFACTURE:** 04MAY2021      **EXPIRATION DATE:** 04NOV2022

(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),  $\beta$ -Caryophyllene, Curcuminoids

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

Parameter	Method <sup>1</sup>	Specification	Results
Appearance	QCU002	Oval soft gelatin capsule	Pass
Color		Dark Red	Pass
Average Weight (N=10)	Weight of 10 Units	For Information Only	614.4 mg
<b>Cannabinoids</b>		<b>LOQ (ppm)</b>	<b>Wt. (%)</b>
CBD		20	4.207
CBD-A		20	< LOQ
$\Delta$ 9-THC		5	< LOQ
THC-A		5	< LOQ
CBN		5	< LOQ
CBN-A		5	< LOQ
CBG	QCU001 (UHPLC-DAD)	5	< LOQ
CBC		5	< LOQ
CBC-A		5	< LOQ
$\Delta$ 8-THC		5	< LOQ
CBDV		5	0.074
CBDV-A		5	< LOQ
THCV		5	< LOQ
			5
Potency – Total CBD		NLT 95% of Label Claim for CBD	25.9 mg CBD/Soft Gel 103.6% CBD
Total THC		0.0%	0.0%
Identity – CBD		Retention Time $\pm$ 0.05min of Standard	0.00 min
Curcumin Content	QCU014 (HPLC-DAD)	80 – 120% of Labelled Claim for Curcumin	10.8 mg Curcumin/Soft Gel 108.0% of Labelled Claim
<b>Elemental Impurities:</b>			
Arsenic	USP	< 22.7 ppm	< 0.002 ppm (Pass)
Cadmium	<2232>	< 7.5 ppm	< 0.0016 ppm (Pass)
Lead		< 7.5 ppm	< 0.0101 ppm (Pass)
Mercury (Total)		<3.0 ppm	< 0.0035 ppm (Pass)
Terpenes <sup>2</sup>	GC/FID & LC/MS	Refer to Oil Specification	Refer to Oil Specification
Pesticides <sup>2</sup>	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.  
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# Folium Biosciences

Truth in Hemp™

Residual Solvents <sup>2</sup>	USP <467>	Refer to Oil Specification	Refer to Oil Specification
Microbial Limits: <sup>2</sup>	USP <203>	Refer to Oil Specification	Refer to Oil Specification

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

**PLEASE NOTE:** Curcumin is naturally bright yellow in color and tends to stain anything it comes into contact with. Any discoloration of the packaging, container or skin that the curcumin product touches is natural and expected. The yellow coloration is not a reflection of the product quality or indicative of any defect.

The above certificate of analysis is based on Product Specification (QA-FRM3-0005 GCC3-X-Y-A)  
Revision No. 04

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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Date: 12 May 2021

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Quality Control, Folium Biosciences

Date: 13 MAY 2021