



**CERTIFICATE OF ANALYSIS**

**COPY**

PRODUCT NAME: 10mg CBD Soft Gels

PRODUCT CODE: GC-NO-10-A

LOT NUMBER: GC1020-05

DATE OF MANUFACTURE: 11JUN2020  
(DDMMYYYY)

EXPIRATION DATE: 11DEC2021

(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.  
Composition of the Shell: Bovine derived Gelatin, Glycerin, Water

Parameter	Method <sup>1</sup>	Specification	Results	
Appearance	QCU002	Oval soft gelatin capsule	Pass	
Color		Light Translucent Yellow	Pass	
Cannabinoids		LOQ (ppm)	Wt. (%)	(mg/g)
CBD		20	1.489	14.893
CBD-A		20	< LOQ	< LOQ
$\Delta^9$ -THC		5	< LOQ	< LOQ
THC-A		5	0.011	0.105
CBN		5	< LOQ	< LOQ
CBN-A		5	< LOQ	< LOQ
CBG	QCU001 (UHPLC-DAD)	5	< LOQ	< LOQ
CBC		5	< LOQ	< LOQ
CBC-A		5	< LOQ	< LOQ
$\Delta^8$ -THC		5	< LOQ	< LOQ
CBDV		5	0.024	0.237
CBDV-A		5	< LOQ	< LOQ
THCV		5	< LOQ	< LOQ
Potency – Total CBD			90 – 110% of Labelled Claim for CBD	97% of labelled claim for CBD (9.7 mg CBD per soft gel)
Total THC		0.0%	0.0%	
Identity – CBD		Retention Time $\pm$ 0.05min of Standard	0.00 min	
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	
Residual Solvents <sup>2</sup>	USP <467>	Refer to Oil Specification	Refer to Oil Specification	
Elemental Impurities: <sup>2</sup>	USP <2232>	Refer to Oil Specification	Refer to Oil Specification	
Microbial Limits: <sup>2</sup>	USP <2032>	Refer to Oil Specification	Refer to Oil Specification	

Notes: <sup>1</sup>According to Folium Biosciences internal analytical methods, US Pharmacopoeia 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