

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** 10mg CBD Soft Gels

**PRODUCT CODE:** GC-NO-10-A

**LOT NUMBER:** GC1020-06

**DATE OF MANUFACTURE:** 29JUL2020  
(DDMMYYYY)

**EXPIRATION DATE:** 29JAN2022

*(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		Oval soft gelatin capsule	Pass
Color	QCU002	Light Translucent Yellow	Pass
<b>Cannabinoids</b>		<b>LOQ (ppm)</b>	<b>Wt. (%)</b>
			<b>(mg/g)</b>
CBD		20	1.598
CBD-A		20	< LOQ
$\Delta^9$ -THC		5	< LOQ
THC-A		5	0.011
CBN		5	< LOQ
CBN-A		5	< LOQ
CBG	QCU001	5	< LOQ
CBC	(UHPLC-	5	< LOQ
CBC-A	DAD)	5	< LOQ
$\Delta^8$ -THC		5	< LOQ
CBDV		5	0.024
CBDV-A		5	< LOQ
THCV		5	< LOQ
<b>Potency – Total CBD</b>		NLT 95% of Labelled Claim for CBD	103% of labelled claim for CBD (10.3 mg CBD per soft gel)
<b>Total THC</b>		0.0%	0.0%
<b>Identity – CBD</b>		Retention Time $\pm$ 0.05min of Standard	0.00 min
<b>Terpenes<sup>2</sup></b>	GC/FID & LC/MS	Refer to Oil Specification	Refer to Oil Specification
<b>Pesticides<sup>2</sup></b>	LC/MS & GC/MS	Refer to Oil Specification	Refer to Oil Specification
<b>Residual Solvents<sup>2</sup></b>	USP <467>	Refer to Oil Specification	Refer to Oil Specification
<b>Elemental Impurities:<sup>2</sup></b>	USP <2232>	Refer to Oil Specification	Refer to Oil Specification
<b>Microbial Limits:<sup>2</sup></b>	USP<2032>	Refer to Oil Specification	Refer to Oil Specification

*Notes: <sup>1</sup>according to Valium 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*

The above certificate of analysis is based on Product Specification (QA-FRM3-0005 GC-NO-10-A) Revision No. 00

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: 05 AUG 2020

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Quality Control, Folium Biosciences

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