

## Lab Report

Product: CBD Softgels - 10mg, 90ct  
 Lot Number: JP011421GC7  
 Type: THC-Free Phytocannabinoid-Rich Hemp Oil



### 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
<b>Cannabinoids</b>		<b>LOQ (ppm)</b>	<b>Wt. (%)</b>
CBD		20	1.782
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	0.024
CBDV-A		5	< LOQ
THCV		5	< LOQ
<b>Potency – Total CBD</b>			NLT 95% of Labelled Claim for CBD
<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 Voluum 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