

Lab Report

Product: CBD Softgels - 25mg, 90ct
Lot Number: DR063020GC1
Type: THC-Free Phytocannabinoid-Rich Hemp Oil



INGREDIENTS:

Composition of Fill: Polysorbate 80, Polysorbate 20, Fractionated Coconut Oil, Broad Spectrum CBD Hemp Oil, β -Caryophyllene, Curcuminoids

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

Parameter	Method ¹	Specification	Results
Appearance	QCU002	Oval soft gelatin capsule	Pass
Color		Dark Red	Pass
Cannabinoids		LOQ (ppm)	Wt. (%)
CBD		20	4.379
CBD-A		20	< LOQ
Δ 9-THC		5	< LOQ
THC-A		5	< LOQ
CBN		5	< LOQ
CBN-A		5	< LOQ
CBG	QCU001	5	0.067
CBC	(UHPLC-DAD)	5	< LOQ
CBC-A		5	< LOQ
Δ 8-THC		5	< LOQ
CBDV		5	< LOQ
CBDV-A		5	< LOQ
THCV		5	< LOQ
Potency – Total CBD		90 – 110% of Labelled Claim for CBD	26.8 mg CBD/softgel 107% of Labelled Claim
Total THC		0.0%	0.0%
Identity – CBD		Retention Time \pm 0.05min of Standard	-0.02 min
Curcumin Content	HPLC-DAD	80 – 120% of Labelled Claim for Curcumin	8 mg Curcumin/softgel 82% of Labelled Claim
Terpenes²	GC/FID & LC/MS	Refer to Oil Specification	Refer to Oil Specification
Pesticides²	LC/MS & GC/MS	Refer to Oil Specification	Refer to Oil Specification
Residual Solvents²	USP <467>	Refer to Oil Specification	Refer to Oil Specification
Elemental Impurities:²	USP <2232>	Refer to Oil Specification	Refer to Oil Specification
Microbial Limits:²	USP<2032>	Refer to Oil Specification	Refer to Oil Specification

Notes: ¹according to Valium 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