

Lab Report

Product: CBD Softgels - 25mg, 4ct

Lot Number: 20170-25

Type: THC-Free Phytocannabinoid-Rich Hemp Oil



Parameter	Method ¹	Specification	Results		
Appearance	QCU002	Oval soft gelatin capsule	Pass		
Color		Dark Amber	Pass		
Cannabinoids		LOQ (ppm)	Wt. (%)	(mg/g)	
CBD		20	3.889	38.892	
CBD-A		20	< LOQ	< LOQ	
Δ9-THC		5	< LOQ	< LOQ	
THC-A		5	0.010	0.014	
CBN		5	< LOQ	< LOQ	
CBN-A		5	< LOQ	< LOQ	
CBG		5	< LOQ	< LOQ	
CBC	QCU001 (UHPLC-DAD)	5	< LOQ	< LOQ	
CBC-A		5	< LOQ	< LOQ	
Δ8-THC		5	< LOQ	< LOQ	
CBDV		5	0.063	0.629	
CBDV-A		5	< LOQ	< LOQ	
THCV		5	< LOQ	< LOQ	
Potency – Total CBD			90 – 110% of Labelled Claim for CBD	98% of Labelled Claim for CBD (24.5 mg per soft gel)	
Total THC			0.0%	0.0%	
Identity – CBD		Retention Time ± 0.05min of Standard	0.00 min		
Terpenes ²	GC/FID & LC/MS	Refer to Oil Specification	Refer to Oil Specification		
Pesticides ²	LC/MS & GC/MS	Refer to Oil Specification	Refer to Oil Specification		
Residual Solvents ²	USP <467>	Refer to Oil Specification	Refer to Oil Specification		
Elemental Impurities ²	USP <232>	Refer to Oil Specification	Refer to Oil Specification		
Microbial Limits ²	USP<2032>	Refer to Oil Specification	Refer to Oil Specification		

Notes: ¹According to Volunta Biosciences internal analytical methods, US Pharmacopeia or ²USP or contract laboratory method. ²Testing performed on bulk oil. ND=Not Detected, LOQ=Limit of Quantification, LOD=Limit of Detection