

Lab Report

Product: CBD Softgels - 10mg, 4ct

Lot Number: 20170-10

Type: THC-Free Phytocannabinoid-Rich Hemp Oil



Parameter	Method ¹	Specification	Results	
Appearance	QCU002	Oval soft gelatin capsule	Pass	
Color		Light Translucent Yellow	Pass	
Cannabinoids	QCU001 (UHPLC-DAD)	LOQ (ppm)	Wt. (%)	
CBD		20	1.640	(mg/g) 16.397
CBD-A		20	< LOQ	< LOQ
Δ9-THC		5	< LOQ	< LOQ
THC-A		5	0.010	0.100
CBN		5	< LOQ	< LOQ
CBN-A		5	< LOQ	< LOQ
CBG		5	< LOQ	< LOQ
CBC		5	< LOQ	< LOQ
CBC-A		5	< LOQ	< LOQ
Δ8-THC		5	< LOQ	< LOQ
CBDV		5	0.022	0.217
CBDV-A		5	< LOQ	< LOQ
THCV	5	< LOQ	< LOQ	
Potency – Total CBD		90 – 110% of Labelled Claim for CBD	102% of labelled claim for CBD (10.2 mg CBD per soft gel)	
Total THC		0.0%	0.0%	
Identity – CBD		Retention Time ± 0.05min of Standard	-0.01 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 <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. ²Testing performed on bulk oil. ND=Not Detected, LOQ=Limit of Quantification, LOD=Limit of Detection