

Lab Report

Product: CBD Softgels - 50mg, 90ct

Lot Number: JP092221GC4

Type: THC-Free Phytocannabinoid-Rich Hemp Oil



Parameter	Method ¹	Specification ²	Results	
Appearance	QC-SOP-0002	Oval soft gelatin capsule	Pass	
Color		Light, translucent yellow	Pass	
Average Weight (N=10)	Average Weight	For information only	0.610mg	
Cannabinoids		LOQ (mg)	Result (mg)	(mg/g)
CBD	HPLC-DAD	0.242	49.213	79
CBD-A		0.248	ND	ND
Δ9-THC		0.021	0.044	0.07
THC-A		0.019	ND	ND
CBN		0.066	ND	ND
CBN-A		0.145	ND	ND
CBG		0.051	0.430	0.69
CBC		0.090	ND	ND
CBC-A		0.082	ND	ND
Δ8-THC		0.254	ND	ND
CBDV		0.057	0.262	0.42
CBDV-A		0.104	ND	ND
THCV		0.046	ND	ND
Potency – Total CBD			95% of Labelled Claim (47.5mg CBD/softgel)	98% of Labelled Claim (49.2mg CBD/softgel)
Total THC		NMT 0.01%	0.01%	
Heavy Metals				
Arsenic	ICP-MS	<1.5 ppm	ND	
Cadmium		<0.5 ppm	ND	
Lead		<0.5 ppm	ND	
Mercury		<0.2 ppm	ND	

Parameter	Method ¹	Specification ²	Results
Microbial Limits			
Total aerobic plate count	USP <2023>	<10 ⁴ cfu/g	None Detected
Total yeast & mold		<10 ³ cfu/g	None Detected
Total coliforms		<10 ² cfu/g	None Detected
Shiga-toxin producing E. coli (STEC)		Absent in 25g	Absent
Salmonella		Absent in 25g	Absent
Mycotoxins			
Aflatoxin B1	LC-MS	<5ppb	ND
Aflatoxin B2		<5ppb	ND
Aflatoxin G1		<5ppb	ND
Aflatoxin G2		<5ppb	ND
Total Aflatoxins		<20ppb	ND
Ochratoxin A		<10ppb	ND