

## Lab Report

**Product:** Full Spectrum Softgels - 25mg, 30ct

**Lot Number:** JP090221GC1

**Type:** Full Spectrum Phytocannabinoid-Rich Hemp Oil



Parameter	Method <sup>1</sup>	Specification <sup>2</sup>	Results	
Appearance	QC-SOP-0002	Oval soft gelatin capsule	Pass	
Color		Light, translucent yellow	Pass	
Average Weight (N=10)	Average Weight	For information only	0.626g	
<b>Cannabinoids</b>		<b>LOQ (mg)</b>	<b>Wt. (mg)</b>	<b>(mg/g)</b>
CBD	HPLC-DAD	0.245	25.636	41.41
CBD-A		0.251	ND	ND
Δ9-THC		0.222	0.931	1.50
THC-A		0.197	ND	ND
CBN		0.064	0.167	0.27
CBN-A		0.140	ND	ND
CBG		0.049	0.639	1.03
CBC		0.087	0.495	0.80
CBC-A		0.079	ND	ND
Δ8-THC		0.245	<LOQ	<LOQ
CBDV		0.058	0.335	0.54
CBDV-A		0.105	ND	ND
THCV		0.045	ND	ND
Potency – Total CBD			100% of Labelled Claim (25mg CBD/softgel)	103% of Labelled Claim (25.636mg CBD/softgel)
Total THC		NMT 0.3%	0.15%	
<b>Heavy Metals</b>				
Arsenic	ICP-MS	< 1.5 ppm	ND	
Cadmium		< 0.5 ppm	ND	
Lead		< 0.5 ppm	ND	
Mercury		< 0.2 ppm	ND	
<b>Parameter</b>	<b>Method<sup>1</sup></b>	<b>Specification<sup>2</sup></b>	<b>Results</b>	
<b>Microbial Limits</b>				
Total aerobic plate count	USP	<10 <sup>1</sup> cfu/g	<LOQ	
Total yeast & mold	<2023>	<10 <sup>5</sup> cfu/g	None Detected	
Total coliforms		<10 <sup>2</sup> cfu/g	None Detected	
Shiga-toxin producing E. coli (STEC)		Absent in 25g	Absent	
Salmonella		Absent in 25g	Absent	
<b>Mycotoxins</b>				
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	