



750mg
Full Spectrum

Hammer Hemp Oil COA

Product Name Full Spectrum CBD Hemp Oil
Product Code CF-T-TO-750mg-GS-BL-1oz

Ingredients: Grape Seed Oil, Full Spectrum Hemp Oil, Peppermint Oil, Stevia, Industrial Hemp

Parameter	Method	Specification	Results	
Appearance		Thin Oil	Pass	
Color	QC-SOP-0002	Yellow Green to Green	Pass	
Dissolution		Soluble and translucent	Pass	
Cannabinoids				
		LOQ (%)	WT (%)	(mg/g)
CBD		0.055	2.655	26.55
CBD-A		0.056	ND	ND
Δ9-THC		0.054	0.082	0.82
THC-A		0.047	ND	ND
CBN		0.015	<LOQ	<LOQ
CBN-A		0.034	ND	ND
CBG		0.012	0.059	0.59
CBC		0.021	0.088	0.88
CBC-A	QCU001 (HPLC-DAD)	0.019	ND	ND
Δ8-THC		0.059	ND	ND
CBDV		0.013	0.036	0.36
CBDV-A		0.024	ND	ND
THCV		0.011	ND	ND
Potency - Total CBD		NLT 95% of Labelled Claim	96% of Labelled Claim (716.85mg/27g)	
Total THC		>0.3%	0.08%	
Identity - CBD		Retention Time +/- 0.05min of Standard	(-) 0.01 min	
Cannabinoid Content		NLT 95% of target concentration CBD, THC - Report Results	750mg CBD per 1oz, 0.8% THC - 96%	
Terpenes		For Information Only		
β-Caryophyllene	GC-MS (CannaSafe)		0.61%	
α-Bisabolol			0.10%	
Guaiol			0.10%	
α-Humulene			0.24%	
Linalool			0.03%	
Trans-Nerolidol			0.04%	

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.



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Parameter	Method	Specification	Results
Pesticides	LC/MS GC/MS (CannaSafe)	Conforms to EPA limits	Pass
Residual Solvents			
Ethanol	USP <467>	5000 ppm	Pass
Methanol		3000 ppm	Pass
Pentane		5000 ppm	Pass
Acetone		5000 ppm	Pass
Isopropyl Alcohol	GC FID (Cannasafe)	5000 ppm	Pass
Heptane		5000 ppm	Pass
Hexane		290 ppm	Pass
Heavy Metals			
Arsenic	USP <2232> ICP-MS (Cannasafe)	<1.5 ppm	Pass
Cadmium		<0.5 ppm	Pass
Lead		<0.5 ppm	Pass
Mercury		<1.5 ppm	Pass
Microbial Limits			
Total Aerobic Plate Count	USP <2023> (Green Scientific)	<10 ⁴ cfu/g	None Detected
Total Yeast and Mold		<10 ³ cfu/g	None Detected
Total Coliforms		<10 ² cfu/g	None Detected
Aspergillus		Absent	Absent
Shiga-toxin producing E. coli (STEC)		Absent in 25g	Absent
Salmonella		Absent in 25g	Absent
Mycotoxins			
Aflatoxin B1	USP <561> LC-MS (CannaSafe)	<5ppb	Pass
Aflatoxin B2		<5ppb	Pass
Aflatoxin G1		<5ppb	Pass
Aflatoxin G2		<5ppb	Pass
Total Aflatoxins		<20ppb	Pass
Ochratoxin A		<10ppb	Pass

Notes: *According to Hammer Nutrition 3rd party analytical method, US Pharmacopia or contract laboratory method. **Testing performed on bulk oil. ND=Not detected, LOQ=Limit of Detection

The above certificate of analysis is based on Product Specification (QA-FRM3-0001 T-X-Y-Z-A) Revision No. 04

Results conform to all specifications Yes
 No

Note: When sampling, manufacturing and formulating with this oil, the oil **MUST** first be heated and liquified at 70-75° C and mixed thoroughly. Attempting to sample the oil when it is in a semi-solid state will not result in accurate analytical results.

Storage: Room Temperature, Protect from Light, Heat and Moisture.

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