

Lab Report

Product: CBD Oil Tincture - 1500mg

Lot Number: 080208041

Type: THC-Free Phytocannabinoid-Rich Hemp Oil



Cannabinoid Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit
THCa	0.1841	0.0614	ND	ND	ND	ND
Δ9-THC	0.0794	0.0265	ND	ND	ND	ND
Δ8-THC	0.0824	0.0275	ND	ND	ND	ND
THCV	0.0714	0.0238	ND	ND	ND	ND
CBDa	0.0880	0.0293	ND	ND	ND	ND
CBD	0.0755	0.0252	6.244	62.44	58.07	1823.18

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit
CBDV	0.0741	0.0247	0.021	0.21	0.19	6.10
CBN	0.1112	0.0371	ND	ND	ND	ND
CBGa	0.2669	0.0890	ND	ND	ND	ND
CBG	0.0915	0.0305	0.176	1.76	1.64	51.45
CBC	0.2221	0.0740	ND	ND	ND	ND
Total THC			ND	ND	ND	ND
Total CBD			6.24	62.44	58.07	1823.18
Total			6.44	64.41	59.90	1880.73

1 Unit = bottle, 29.2 g. 1 mL = 0.93 g.

Residual Solvent Analysis

Category 1	LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	
1,2-Dichloro-Ethane	ND	0.31	0.1032	1 Pass
Benzene	ND	0.088	0.023	1 Pass
Chloroform	ND	0.174	0.058	1 Pass
Ethylene Oxide	ND	0.757	0.252	1 Pass
Methylene-Chloride	ND	0.729	0.148	1 Pass
Trichloroethene	ND	0.19	0.063	1 Pass

Category 2	LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	
Acetone	ND	51.246	2.572	5000 Pass
Acetonitrile	ND	0.798	0.266	410 Pass
Butane	ND	4.849	1.114	5000 Pass
Ethanol	ND	40.542	13.513	5000 Pass
Ethyl-Acetate	ND	2.288	0.436	5000 Pass
Ethyl-Ether	ND	2.869	0.593	5000 Pass
Heptane	<LOQ	6.548	2.183	5000 Pass

Category 2	LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	
n-Hexane	ND	0.931	0.31	290 Pass
Isopropanol	ND	5.037	1.679	5000 Pass
Methanol	ND	4.665	1.555	3000 Pass
Pentane	ND	17.255	5.752	5000 Pass
Propane	ND	26.11	8.703	5000 Pass
Toluene	ND	0.864	0.136	890 Pass
Xylenes	ND	0.857	0.241	2170 Pass

Heavy Metal Screening

	LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	
Arsenic	ND		1.5	Pass
Cadmium	ND		0.5	Pass
Lead	ND		0.5	Pass
Mercury	ND		3	Pass

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		NR	NT
Aspergillus fumigatus		NR	NT
Aspergillus niger		NR	NT
Aspergillus terreus		NR	NT
STEC		Not Detected	Pass
Salmonella SPP		Not Detected	Pass

Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g			µg/kg	µg/kg	µg/kg	µg/kg	
Aldicarb	ND	0.030	0.009	Pass	B1	ND	6.2	2.05		Tested
Carbofuran	ND	0.030	0.002	Pass	B2	ND	5	1.63		Tested
Chlordane	ND	0.075	0.025	Pass	G1	ND	5.38	1.77		Tested
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	5	1.02		Tested
Chlorpyrifos	ND	0.030	0.008	Pass	Ochratoxin A	ND	16.41	5.42	20	Pass
Coumaphos	ND	0.030	0.005	Pass	Total Aflatoxins	ND			20	Pass
Daminozide	ND	0.033	0.011	Pass						
Dichlorvos	ND	0.030	0.007	Pass						
Dimethoate	ND	0.030	0.007	Pass						
Ethoprophos	ND	0.030	0.004	Pass						
Etofenprox	ND	0.030	0.006	Pass						
Fenoxycarb	ND	0.030	0.006	Pass						
Fipronil	ND	0.030	0.008	Pass						
Imazalil	ND	0.030	0.009	Pass						
Methiocarb	ND	0.030	0.005	Pass						
Mevinphos	ND	0.032	0.011	Pass						
Paclobutrazol	ND	0.030	0.006	Pass						
Parathion Methyl	ND	0.024	0.008	Pass						
Propoxur	ND	0.030	0.005	Pass						
Spiroxamine	ND	0.030	0.003	Pass						
Thiacloprid	ND	0.030	0.002	Pass						

Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status		
	µg/g	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g	µg/g		
Abamectin	ND	0.039	0.013	0.3	Pass	Kresoxim Methyl	ND	0.030	0.007	1	Pass
Acephate	ND	0.063	0.021	5	Pass	Malathion	ND	0.030	0.005	5	Pass
Acequinocyl	ND	0.035	0.011	4	Pass	Metalaxyl	ND	0.030	0.003	15	Pass
Acetamiprid	ND	0.030	0.006	5	Pass	Methomyl	ND	0.030	0.006	0.1	Pass
Azoxystrobin	ND	0.030	0.003	40	Pass	Myclobutanil	ND	0.030	0.007	9	Pass
Bifenazate	ND	0.030	0.005	5	Pass	Naled	ND	0.030	0.005	0.5	Pass
Bifenthrin	ND	0.030	0.006	0.5	Pass	Oxamyl	ND	0.030	0.009	0.3	Pass
Boscalid	ND	0.030	0.007	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.002	20	Pass
Carbaryl	ND	0.030	0.004	0.5	Pass	Phosmet	ND	0.030	0.005	0.2	Pass
Chlorantraniliprole	ND	0.030	0.006	40	Pass	Piperonyl Butoxide	ND	0.030	0.006	8	Pass
Clofentezine	ND	0.030	0.005	0.5	Pass	Prallethrin	ND	0.055	0.018	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.037	0.012	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.002	1	Pass
Diazinon	ND	0.030	0.009	0.2	Pass	Pyridaben	ND	0.030	0.005	3	Pass
Dimethomorph	ND	0.030	0.009	20	Pass	Spinetoram	ND	0.030	0.003	3	Pass
Etiozole	ND	0.030	0.003	1.5	Pass	Spinosad	ND	0.030	0.003	3	Pass
Fenhexamid	ND	0.030	0.008	10	Pass	Spiromesifen	ND	0.030	0.005	12	Pass
Fenpyroximate	ND	0.030	0.005	2	Pass	Spirotetramat	ND	0.030	0.006	13	Pass
Flonicamid	ND	0.046	0.015	2	Pass	Tebuconazole	ND	0.030	0.009	2	Pass
Fludioxonil	ND	0.048	0.016	30	Pass	Thiamethoxam	ND	0.030	0.006	4.5	Pass
Hexythiazox	ND	0.031	0.010	2	Pass	Trifloxystrobin	ND	0.030	0.002	30	Pass
Imidacloprid	ND	0.030	0.009	3	Pass						