

Lab Report

Product: CBD Oil Tincture - 750mg

Lot Number: 113704101

Type: THC-Free Phytocannabinoid-Rich Hemp Oil



1 Unit = bottle, 27.4 g. 1 mL = 0.92 g.

Cannabinoid Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit
THCa	0.0368	0.0123	ND	ND	ND	ND	CBGa	0.0534	0.0178	ND	ND	ND	ND
Δ9-THC	0.0368	0.0053	ND	ND	ND	ND	CBG	0.0368	0.0061	0.075	0.75	0.69	20.47
Δ8-THC	0.0368	0.0055	ND	ND	ND	ND	CBN	0.0368	0.0074	ND	ND	ND	ND
THCV	0.0368	0.0048	ND	ND	ND	ND	Total THC			ND	ND	ND	ND
CBDa	0.0368	0.0059	ND	ND	ND	ND	Total CBD			2.76	27.56	25.36	755.22
CBD	0.0368	0.0050	2.756	27.56	25.36	755.22	Total			2.84	28.43	26.16	778.98
CBDV	0.0368	0.0049	0.012	0.12	0.11	3.29							
CBC	0.0444	0.0148	ND	ND	ND	ND							

Residual Solvent Analysis

Category 1		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	μg/g	μg/g			
1,2-Dichloro-Ethane	ND	0.31	0.1032	1	Pass	Acetone	ND	51.246	2.572	5000	n-Hexane	ND	0.931	0.31	290	Pass
Benzene	ND	0.088	0.023	1	Pass	Acetonitrile	ND	0.798	0.266	410	Isopropanol	1134.5	5.037	1.679	5000	Pass
Chloroform	ND	0.174	0.058	1	Pass	Butane	7.8	4.849	1.114	5000	Methanol	ND	4.665	1.555	3000	Pass
Ethylene Oxide	ND	0.757	0.252	1	Pass	Ethanol	ND	40.542	13.513	5000	Pentane	ND	17.255	5.752	5000	Pass
Methylene-Chloride	ND	0.729	0.148	1	Pass	Ethyl-Acetate	ND	2.288	0.436	5000	Propane	ND	26.11	8.703	5000	Pass
Trichloroethene	ND	0.19	0.063	1	Pass	Ethyl-Ether	ND	2.869	0.593	5000	Toluene	ND	0.864	0.136	890	Pass
						Heptane	ND	6.548	2.183	5000	Xylenes	ND	0.857	0.241	2170	Pass

Heavy Metal Screening

	LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	
Arsenic	ND	0.009	0.003	Pass
Cadmium	ND	0.002	0.001	Pass
Lead	ND	0.004	0.001	Pass
Mercury	ND	0.014	0.005	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
Etoxazole	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						