

## Pure Native

Client Lic#: 2310 First St Ste 306 Fort Myers, FL 33901  
 (615) 507-1695  
 Project: Hemp R&D

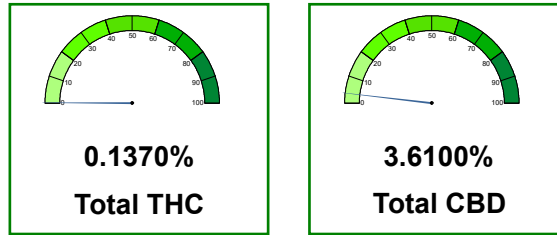


R&D ONLY NOT FOR RETAIL

**Sample Name: 1000 mg Full Spectrum  
 CBD Tincture Batch 0323005424**

Date Sampled: 03/07/2023  
 Date Received: 03/07/2023  
 Date Reported: 03/10/2023

### Potency



### Cannabinoids

Date Prepared: 03/07/2023 13:34 Prep ID: 1602  
 Date Analyzed: 03/08/2023 02:00 Analyst ID: 5047  
 Lab Batch: 2310031

Specimen Wt: 0.10 g  
 Instrument: HPLC VWD  
 Prep/Analysis Method: SOP1357

Analyte	Dilution	LOD	Mass	Mass
		%	%	mg/g
Cannabichromene (CBC)	1.00	0.0496	0.144	1.44
Cannabidiol (CBD)	1.00	0.0496	3.61	36.1
Cannabidiolic acid (CBDA)	1.00	0.0496	ND	ND
Cannabidivarin (CBDV)	1.00	0.0496	ND	ND
Cannabigerol (CBG)	1.00	0.0496	ND	ND
Cannabigerolic acid (CBGA)	1.00	0.0496	ND	ND
Cannabinol (CBN)	1.00	0.0496	ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1.00	0.0496	ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1.00	0.0496	0.137	1.37
d9 - Tetrahydrocannabinolic acid (THCA)	1.00	0.0496	ND	ND
Tetrahydrocannabivarin (THCV)	1.00	0.0496	ND	ND

Total THC= THCa \* 0.877 + d9-THC. Total CBD= CBDa \* 0.877 + CBD.  
 LOD = Limit of Detection; ND = Not Detected.

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

\* - Non ISO certified

N/A

TerpLife Labs

10350 Fisher Ave, Tampa, Florida 33619  
 813-726-3103 / www.terplifelabs.com



Brian C. Spann  
 Laboratory Director



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## Pesticides

Prep Method: SOP 1363

Pesticide	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2310029	LCMSMS1	3/7/2023 6:44:10PM	0754-2670	3/7/2023 1:19:00PM	4599	1.01	SOP1350
* Pesticides GCQQQ	2310027	GCMSMS2	3/7/2023 10:06:49PM	0754-2670	3/7/2023 1:20:00PM	4599	1.01	SOP1356

Analyte	DIL	LOQ	LOD	Units	Analyte	DIL	LOQ	LOD	Units
		ppb	ppb	ppb			ppb	ppb	ppb
Abamectin	1.00	300	30	ND	Methiocarb	1.00	100	10	ND
Acephate	1.00	3000	300	ND	Methomyl	1.00	100	10	ND
Acequinocyl	1.00	2000	200	ND	Mevinphos	1.00	100	10	ND
Acetamiprid	1.00	3000	300	ND	Myclobutanil	1.00	3000	300	ND
Aldicarb	1.00	100	10	ND	Naled	1.00	500	50	ND
Azoxystrobin	1.00	3000	300	ND	Oxamyl	1.00	500	50	ND
Bifenazate	1.00	3000	300	ND	Paclolbutrazol	1.00	100	10	ND
Bifenthrin	1.00	500	50	ND	Permethrin	1.00	1000	100	ND
Carbaryl	1.00	500	50	ND	Phosmet	1.00	200	20	ND
Carbofuran	1.00	100	10	ND	Piperonyl butoxide	1.00	3000	300	ND
Chlorantraniliprole	1.00	3000	300	ND	Prallethrin	1.00	400	40	ND
Chloromequat Chloride	1.00	3000	300	ND	Propiconazole	1.00	1000	100	ND
Chlorpyrifos	1.00	100	10	ND	Propoxur	1.00	100	10	ND
Clofentezine	1.00	500	50	ND	Pyrethrins	1.00	1000	100	ND
Coumaphos	1.00	100	10	ND	Pyridaben	1.00	3000	300	ND
Cyfluthrin	1.00	1000	100	ND	Spinetoram, total	1.00	3000	300	ND
Cypermethrin	1.00	1000	100	ND	Spinosad, total	1.00	3000	300	ND
Daminozide	1.00	100	10	ND	Spiromesifen	1.00	3000	300	ND
Diazinon	1.00	200	20	ND	Spiroxamine	1.00	100	10	ND
Dichlorvos	1.00	100	10	ND	Tebuconazole	1.00	1000	100	ND
Dimethoate	1.00	100	10	ND	Thiacloprid	1.00	100	10	ND
Dimethomorph	1.00	3000	300	ND	Thiamethoxam	1.00	1000	100	ND
Ethoprophos	1.00	100	10	ND	Trifloxystrobin	1.00	3000	300	ND
Etofenprox	1.00	100	10	ND	Captan*	1.00	3000	300	ND
Etoazole	1.00	1500	150	ND	Chlordane*	1.00	100	10	ND
Fenhexamid	1.00	3000	300	ND	Chlorfenapyr*	1.00	100	10	ND
Fenoxycarb	1.00	100	10	ND	Methyl parathion*	1.00	100	10	ND
Fenpyroximate	1.00	2000	200	ND	Pentachloronitrobenzene*	1.00	200	20	ND
Fipronil	1.00	100	10	ND					
Flonicamid	1.00	2000	200	ND					
Fludioxonil	1.00	3000	300	ND					
Hexythiazox	1.00	2000	200	ND					
Imazalil	1.00	100	10	ND					
Imidacloprid	1.00	3000	300	ND					
Kresoxim-methyl	1.00	1000	100	ND					
Malathion	1.00	2000	200	ND					
Metalaxyl	1.00	3000	300	ND					

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Brian C. Spann  
 Laboratory Director



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## Sample Name: 1000 mg Full Spectrum CBD Tincture

Date Sampled: 03/07/2023  
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 Date Reported: 03/10/2023

### Heavy Metals

Date Prepared: 03/08/2023 15:27 Date Analyzed: 03/08/2023 18:03 Batch: 2310039  
 Extracted By: 1094 Analyzed By: 1094  
 Specimen Wt: 0.50 g Instrument: ICPMS  
 Prep Method: SOP 1362 Analysis Method: SOP1358

Analyte	DIL	LOQ	LOD	Mass
		ppb	ppb	ppb
Arsenic	1.00	200	20	ND
Cadmium	1.00	200	20	ND
Lead	1.00	500	50	ND
Mercury	1.00	200	20	ND

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### Microbials

Date Prepared: 03/07/2023 12:14 Date Analyzed: 03/08/2023 14:09 Batch: 2310071  
 Prep ID: 1093 Analyst ID: 1093  
 Specimen Wt: 1.00 g Instrument: qPCR  
 Analysis Method: SOP1353/1364

Analyte	LOQ	Mass
	cfu/g	cfu/g
Aspergillus Flavus		Absent in 1 gram
Aspergillus Fumigatus		Absent in 1 gram
Aspergillus Niger		Absent in 1 gram
Aspergillus Terreus		Absent in 1 gram
Salmonella		Absent in 1 gram
Shiga Toxin producing E. Coli		Absent in 1 gram

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### Mycotoxins

Date Prepared: 03/07/2023 13:19 Date Analyzed: 03/07/2023 18:44 Batch: 2310029  
 Extracted By: 4599 Analyzed By: 0754-2670  
 Specimen Wt: 1.01 g Instrument: LC/MS/MS  
 Prep Method: SOP 1363 Analysis Method: SOP 1350

Analyte	DIL	LOQ	LOD	Units
		ppb	ppb	ppb
Aflatoxin B1	1.00	20.0	2	ND
Aflatoxin B2	1.00	20.0	2	ND
Aflatoxin G1	1.00	20.0	2	ND
Aflatoxin G2	1.00	20.0	2	ND
Ochratoxin A	1.00	20.0	2	ND

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### Foreign Materials

Date Prepared: 03/07/2023 14:00 Date Analyzed: 03/07/2023 14:05 Lab Batch: 2310032  
 Instrument: Visual Inspection  
 Analysis Method: SOP1359

Analyte	Action Limit (% by wt)	Results
Foreign Material	1.00	ND

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## Tincture

Date Sampled: 03/07/2023  
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## Residual Solvents

**Pass**

Date Prepared: 03/07/2023 13:19 Prep ID: 2447  
 Date Analyzed: 03/07/2023 18:24 Analyst ID: 2447  
 Batch: 2310028 Specimen Wt: 0.05 g Instrument: GC/MS/MS Analysis Method: SOP1361

Analyte	DIL	LOQ	LOD	Units	Status	Analyte	DIL	LOQ	LOD	Units	Status
		ppm	ppm	ppm				ppm	ppm	ppm	
1,1-Dichloroethene	1.00	8.00	0.8	ND	Pass	Xylenes, total	1.00	150	15	ND	Pass
1,2-Dichloroethane	1.00	2.00	0.2	ND	Pass	Trichloroethylene	1.00	25.0	2.5	ND	Pass
Acetone	1.00	750	75	ND	Pass						
Acetonitrile	1.00	60.0	6	ND	Pass						
Benzene	1.00	1.00	0.1	ND	Pass						
Butane	1.00	5000	500	ND	Pass						
Chloroform	1.00	2.00	0.2	ND	Pass						
Ethyl acetate	1.00	400	40	ND	Pass						
Ethyl ether	1.00	500	50	ND	Pass						
Ethylene oxide	1.00	5.00	0.5	ND	Pass						
Heptane	1.00	5000	500	ND	Pass						
Hexane	1.00	250	25	ND	Pass						
Isopropyl alcohol	1.00	500	50	ND	Pass						
Methanol	1.00	250	25	ND	Pass						
Methylene chloride	1.00	125	12.5	ND	Pass						
Pentane	1.00	750	75	ND	Pass						
Propane	1.00	5000	500	ND	Pass						
Toluene	1.00	150	15	ND	Pass						

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