

# CERTIFICATE OF ANALYSIS



**Order Name:** CTFO 10x Pure Full Spectrum CBD Oil Drops 1500mg  
**Lot:** 1815K1500  
**Batch#:**  
**Completed:** 01/14/2019  
**Expires:** 01/14/2020

CTFO  
1300 Oliver Rd Ste 200  
Fairfield, CA 94534  
support@myctfo.com



## Sample



## Testing Overview

Test Name	Status
CANNABINOID PROFILE	TESTED
TERPENOID ANALYSIS	NOT TESTED
PESTICIDES ANALYSIS	TESTED
RESIDUAL SOLVENTS ANALYSIS	TESTED
MYCOTOXIN ANALYSIS	TESTED
MICROBIAL ANALYSIS	TESTED
HEAVY METAL ANALYSIS	TESTED
MOISTURE ANALYSIS	NOT TESTED
WATER ACTIVITY	NOT TESTED
FOREIGN MATERIALS ANALYSIS	TESTED

## Cannabinoids Test

HPLC - Shimadzu LC2030C Plus

cannabinoids		weight(%)	mg/g
DELTA-9-TETRAHYDROCANNABINOL	D9-THC	N/D	N/D
TETRAHYDROCANNABINOLIC ACID	THCA	N/D	N/D
CANNABIDIOL	CBD	5.400%	54.004
CANNABIDIOLIC ACID	CBDA	0.059%	0.589
CANNABIDIVARIN	CBDV	0.019%	0.192
CANNABICHROMENE	CBC	0.044%	0.442
CANNABINOL	CBN	0.014%	0.139
CANNABIGEROL	CBG	N/D	N/D
CANNABIGEROLIC ACID	CBGA	N/D	N/D
DELTA-8-TETRAHYDROCANNABINOL	D8-THC	N/D	N/D
TETRAHYDROCANNABIVARIN	THCV	N/D	N/D

## Notes

1544.3mg cannabinoids per bottle



4001 SW 47th Avenue Suite 207  
Davie, FL 33314  
1-833-TEST-CBD  
info@greenscientificlabs.com



Dylan Swart, Lab Director

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## Sample

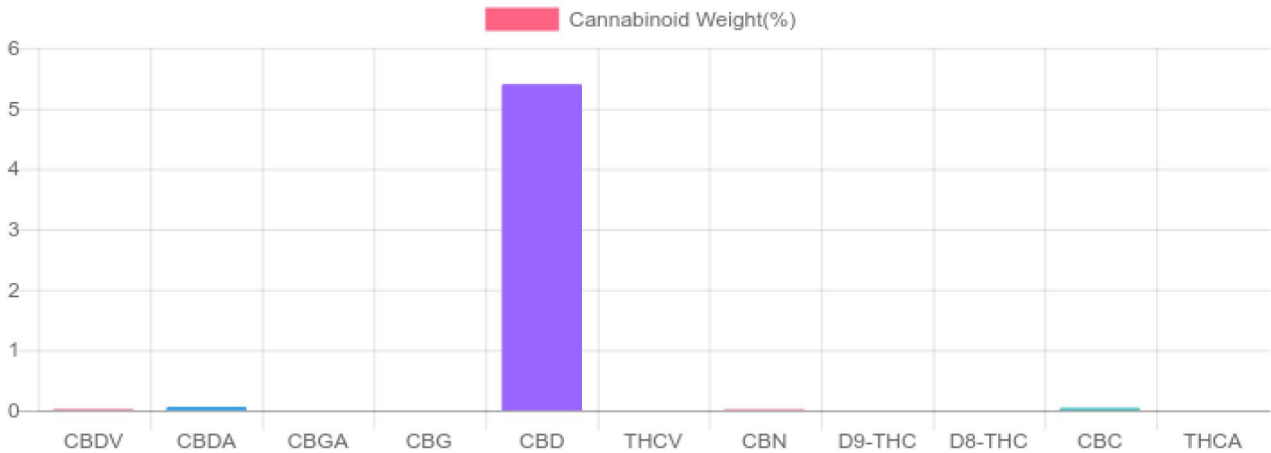


**0.000%**  
Total THC

**5.452%**  
Total CBD

## Cannabinoids Test

cannabinoids		weight(%)	mg/g
DELTA-9-TETRAHYDROCANNABINOL	D9-THC	N/D	N/D
TETRAHYDROCANNABINOLIC ACID	THCA	N/D	N/D
CANNABIDIOL	CBD	<b>5.400%</b>	<b>54.004</b>
CANNABIDIOLIC ACID	CBDA	<b>0.059%</b>	<b>0.589</b>
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CANNABIGEROL	CBG	N/D	N/D
CANNABIGEROLIC ACID	CBGA	N/D	N/D
DELTA-8-TETRAHYDROCANNABINOL	D8-THC	N/D	N/D
TETRAHYDROCANNABIVARIN	THCV	N/D	N/D
TOTAL THC = D9-THC + THCA X 0.877		TOTAL THC	<b>0.000%</b>
TOTAL CBD = CBD + CBDA X 0.877		TOTAL CBD	<b>5.452%</b>
		TOTAL CANNABINOIDS	<b>5.537%</b>



## Notes

1544.3mg cannabinoids per bottle  
 Based on measured density of 0.9297g/mL



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# CERTIFICATE OF ANALYSIS



**Order Name:** CTFO 10x Pure Full  
Spectrum CBD Oil Drops 1500mg  
Lot:1815K1500  
**Batch#:**  
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## PESTICIDE ANALYSIS:

GC QQQ - Shimadzu GCMS-TQ8040

Pesticide	Action Level (ppb)	Results (ppb)
ABAMECTIN B1A	100.000	N/D
ACEPHATE	100.000	N/D
ACEQUINOCYL	100.000	N/D
ACETAMIPRID	100.000	N/D
ALDICARB	100.000	N/D
AZOXYSTROBIN	100.000	N/D
BIFENAZATE	100.000	N/D
BIFENTHRIN	3,000.000	N/D
BOSCALID	100.000	N/D
CARBARYL	500.000	N/D
CARBOFURAN	100.000	N/D
CHLORANTRANILIPROLE	10,000.000	N/D
CHLORPYRIFOS	100.000	N/D
CLOFENTEZINE	100.000	N/D
DAMINOZIDE	100.000	N/D
DIAZANON	100.000	N/D
DICHLORVOS	100.000	N/D
DIMETHOATE	100.000	N/D
DIMETHOMORPH	2,000.000	N/D
ETHOPROPHOS	100.000	N/D
ETOFENPROX	100.000	N/D
ETOXAZOLE	100.000	N/D
FENHEXAMID	100.000	N/D
FENOXYCARB	100.000	N/D
FENPYROXIMATE	100.000	N/D
FIPRONIL	100.000	N/D
FLONICAMID	100.000	N/D
FLUDIOXONIL	100.000	N/D
HEXYTHIAZOX	100.000	N/D

## PESTICIDE ANALYSIS:

GC QQQ - Shimadzu LCMS-8060

Pesticide	Action Level (ppb)	Results (ppb)
IMAZALIL	100.000	N/D
IMIDACLOPRID	5,000.000	N/D
KRESOXIM-METHYL	100.000	N/D
MALATHION	500.000	N/D
METALAXYL	2,000.000	N/D
METHIOCARB	100.000	N/D
METHOMYL	1,000.000	N/D
MEVINPHOS	100.000	N/D
MYCLOBUTANIL	100.000	N/D
NALED	100.000	N/D
OXAMYL	500.000	N/D
PACLOBUTRAZOL	100.000	N/D
PERMETHRINS	500.000	N/D
PHOSMET	100.000	N/D
PIPERONYL BUTOXIDE	3,000.000	N/D
PRALLETHRIN	100.000	N/D
PROPICONAZOLE	100.000	N/D
PROPOXUR	100.000	N/D
PYRETHRINS (PYRETHRIN I)	500.000	N/D
PYRIDABEN	100.000	N/D
SPINETORAM	100.000	N/D
SPINOSAD	100.000	N/D
SPIROMESIFEN	100.000	N/D
SPIROTETRAMAT	100.000	N/D
SPIROXAMINE	100.000	N/D
TEBUCONAZOLE	100.000	N/D
THIACLOPRID	100.000	N/D
THIAMETHOXAM	5,000.000	N/D
TRIFLOXYSTROBIN	100.000	N/D



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## RESIDUAL SOLVENTS:

GC-Headspace - Shimadzu GCMS QP2020 with HS20

Residual Solvent	Action Level (ppm)	Results (ppm)
ACETONE	5,000.000	N/D
ACETONITRILE	410.000	N/D
BENZENE	1.000	N/D
BUTANE	5,000.000	N/D
CHLOROFORM	1.000	N/D
DICHLOROETHANE	1.000	N/D
DICHLOROMETHANE	1.000	N/D
ETHANOL	5,000.000	826.670
ETHYL ACETATE	5,000.000	N/D
ETHYL ETHER	5,000.000	N/D
ISOPROPYL ALCOHOL	5,000.000	N/D
METHANOL	3,000.000	N/D
N-HEPTANE	5,000.000	N/D
N-HEXANE	290.000	8.870
PENTANE	5,000.000	N/D
PROPANE	5,000.000	N/D
TOLUENE	890.000	N/D
TRICHLOROETHANE	1.000	N/D
XYLENES	2,170.000	N/D



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## Mycotoxin Analysis:

LC-MS - Shimadzu LCMS-8060

Analyte	Action Lvl (ppb)	Results (ppb)
AFLATOXIN B1	20.000	N/D
AFLATOXIN B2	20.000	N/D
AFLATOXIN G1	20.000	N/D
AFLATOXIN G2	20.000	N/D
OCHRATOXIN A	20.000	N/D

## Microbial Analysis:

PCR - Agilent AriaMX

Test	Pass/Fail	CFU
STEC E. COLI	PASS	
SALMONELLA	PASS	
ASPERGILLUS	PASS	
STAPHYLOCOCCUS	PASS	
YEAST AND MOLD	PASS	
TOTAL AEROBIC BACTERIA	PASS	
COLIFORM	PASS	
ENTEROBACTERIACEAE	PASS	

## Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200.000	BELOW LOQ
CADMIUM (CD)	200.000	BELOW LOQ
MERCURY (HG)	100.000	BELOW LOQ
LEAD (PB)	500.000	BELOW LOQ

\*Lower Limit of Quantitation (LOQ) is 50 ppb

## Filth and Foreign Materials Analysis:

Microscope - Amscope Simul-Focal Trinocular Stereo Zoom Microscope

No foreign materials detected.



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