



Customer: WACO Hemp Farm
Customer Sample ID: Full Spectrum CBD Oil 1500mg
Laboratory Number: 19J0539-01
Servings per Container: 30
Density: .9444



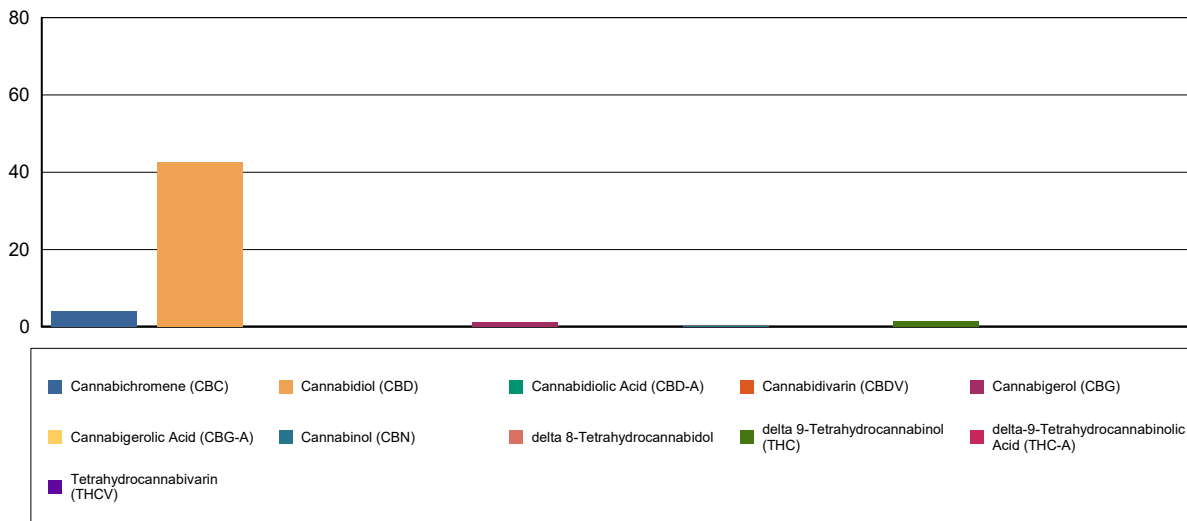
Cannabinoid Profile

Extraction Technician: CB
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
10/24/2019	10/25/2019

Cannabinoids (HPLC)		Results		
	LOD (mg/mL)	%	mg/mL	mg/Bottle
Cannabidivarin (CBDV)	<0.090			
Cannabidiolic Acid (CBD-A)	<0.090			
Cannabigerolic Acid (CBG-A)	<0.090			
Cannabigerol (CBG)		0.11	1.10	32.9
Cannabidiol (CBD)		4.26	42.6	1280
Tetrahydrocannabivarin (THCV)	<0.090			
Cannabinol (CBN)		0.01	0.098	2.94
delta 9-Tetrahydrocannabinol (THC)		0.15	1.51	45.4
delta 8-Tetrahydrocannabidol	<0.090			
Cannabichromene (CBC)		0.40	4.04	121
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.090			
Cannabinoids Total		%	mg/mL	
Max Active THC		0.15	1.51	
Max Active CBD		4.26	42.60	
T.Active Cannabinoids		4.93	49.30	
Total Cannabinoids		4.93	49.30	
Ratios				
28.14:1 CBD to THC		0.04:1 THC to CBD		

Cannabinoid (mg/mL)



Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced.



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Residual Solvents Profile

Extraction Technician: CB
Analytical Chemist: GB

Extraction Date(s)	Analysis Date(s)
10/24/2019	10/24/2019

Residual Solvents	Results	Calibration Range
	ug/mL	
Propane	<75.3	100 - 2000
Isobutane	<75.3	100 - 2000
Methanol	<75.3	100 - 2000
Butane	<75.3	100 - 2000
Isopropanol	<75.3	100 - 2000
Ethanol	<75.3	100 - 2000
2-Methyl Butane	<75.3	100 - 2000
Acetonitrile	<75.3	100 - 2000
Acetone	<75.3	100 - 2000
n-Pentane	<75.3	100 - 2000
n-Hexane	<37.7	50 - 2000
Tetrahydrofuran	<75.3	100 - 2000
Benzene	<0.753	1.0 - 50
n-Heptane	<75.3	100 - 2000
Toluene	<75.3	100 - 2000
Ethylbenzene	<75.3	100 - 2000
m+p Xylene	<75.3	100 - 2000
o-Xylene	<75.3	100 - 2000
Total Xylenes	<75.3	100 - 2000
1,2,3-Trimethylbenzene	<75.3	100 - 2000

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