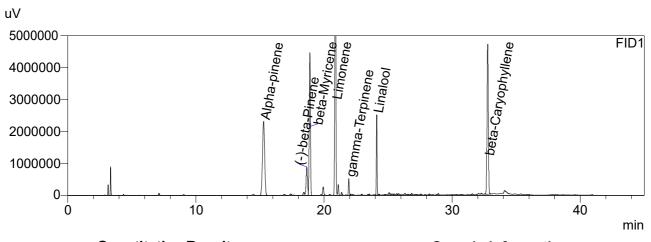
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CERTIFICATE OF ANALYSIS

Chromatogram



Quantitative Results

Sample information

FID1	
Compound Name	Concentration, %
Alpha-pinene	0.270
Camphene	
(-)-beta-Pinene	0.050
beta-Myricene	0.282
delta-3-carene	
alpha-Terpinene	
Limonene	0.510
p-Cymene	
Ocimene	
gamma-Terpinene	0.002
Terpinolene	
Linalool	0.091
(-)-Isopulegol	
Geraniol	
beta-Caryophyllene	0.327
alpha-Humulene	
Nerolidol	
(-)-Guaiol	
(-)-alpha-Bisabolol	
Nerol	
alpha-Phellandrene	

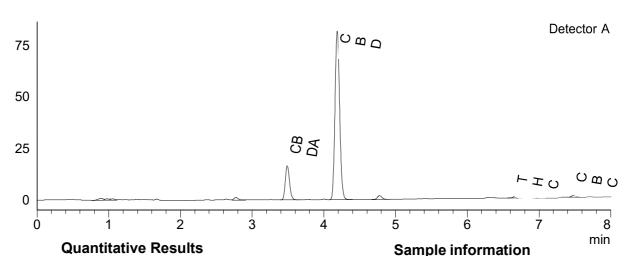
Sample name: Batch number: Date of Analysis: Hemp Drops 2000mg CBD RAW Batch 446 2022 06 02

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CERTIFICATE OF ANALYSIS

Chromatogram





Detector A					
Compound Name	Concentration, %				
CBDV					
CBDA	2.873				
CBGA					
CBG					
CBD	18.596				
THCV					
CBN					

Sample name:	Hemp Drops 2000mg CBD RAW
Analysis date:	2022 06 01

Summary

Total THC	0.09	%
Total THC	0.89	mg/g
Total CBD	21.12	%
Total CBD	211.15	mg/g

Instrumental and analytical conditions.

THC

CBC

THCA-A CBL CBDVA CBDB

Sample preparation: $0.01~g~(\pm 0.00001)$ of homogenous sample was dilluted with 1~mL of HPLC grade methanol. Diluted sample was mixed, vortexed and centrifuged. Then the mixture was dilluted again to a final concentration of 0.1~mg/mL. Peak identification and quantification was performed by comparing retention times and UV absorption spectra of the samples with those of the standard solutions. Equipment: Quantitative analysis was performed using Shimadzu Cannabis Analyzer for Potency - an integrated HPLC system with built-in sample cooler, degasser, autoinjector and UV detector. NexLeaf CBX for potency, $2.7~\mu m$, 4.6~x~150~mm collumn coupled with NexLeaf Guard collumn. Data was analyzed using Shimadzu LabSolutions software.

0.089

0.165