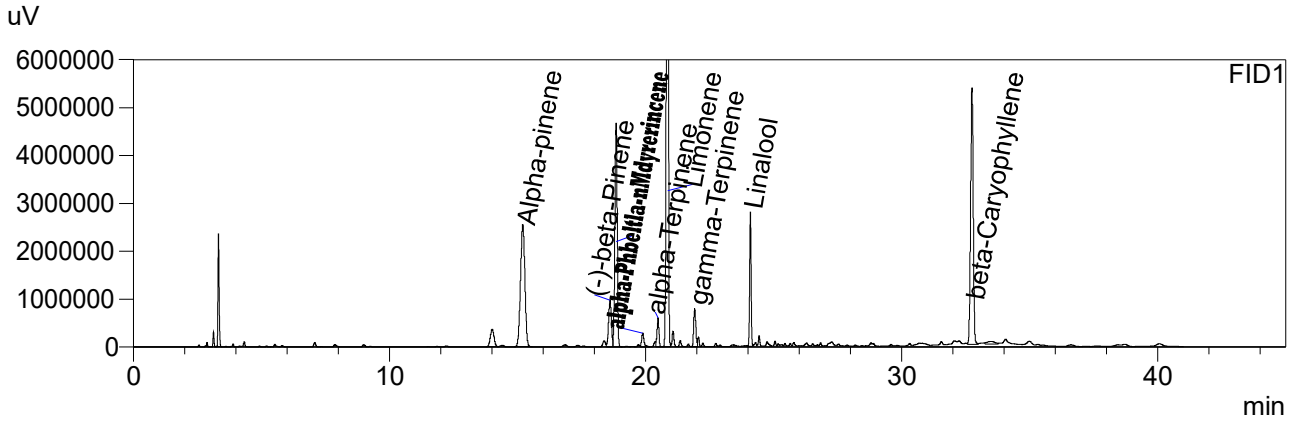
jorùs

CERTIFICATE OF ANALYSIS

Chromatogram



Quantitative Results

FID1

Compound Name	Concentration, %
Alpha-pinene	0.272
Camphene	--
(-)-beta-Pinene	0.052
beta-Myricene	0.268
delta-3-carene	--
alpha-Terpinene	0.010
Limonene	0.509
p-Cymene	--
Ocimene	--
gamma-Terpinene	0.024
Terpinolene	--
Linalool	0.093
(-)-Isopulegol	--
Geraniol	--
beta-Caryophyllene	0.343
alpha-Humulene	--
Nerolidol	--
(-)-Guaiol	--
(-)-alpha-Bisabolol	--
Nerol	--
alpha-Phellandrene	0.029

Sample information

Sample name: Hemp drops 1000mg CBG TF
Batch number: 8047
Analysis date: 2022 08 04

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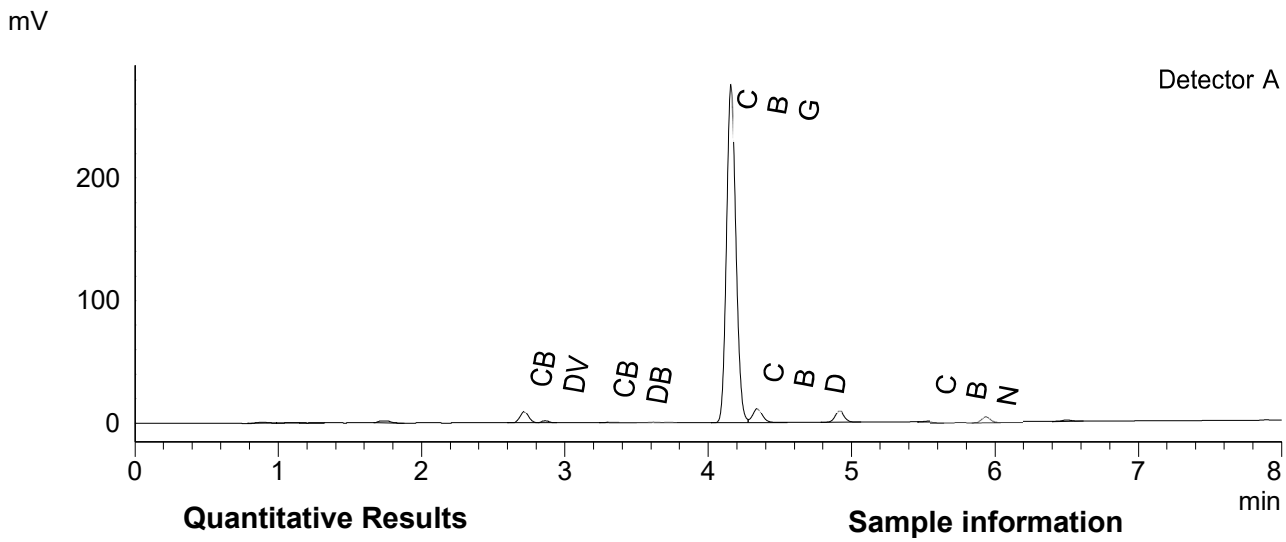
CERTIFICATE OF ANALYSIS

Chromatogram



Quantitative Results

Detector A

Compound Name	Concentration, %
CBDV	0.284
CBDA	--
CBGA	--
CBG	10.507
CBD	0.418
THCV	--
CBN	0.008
THC	--
CBC	--
THCA-A	--
CBL	--
CBDVA	--
CBDB	0.012

Sample information

Sample name: Hemp drops 1000mg CBG TF
Analysis date: 2022 08 05

Summary

Total THC	**0.00**	**%**
Total THC	**0.00**	**mg/g**
Total CBG	**10.51**	**%**
Total CBG	**105.07**	**mg/g**

Instrumental and analytical conditions.
Sample preparation: 0.01 g (±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 µm, 4.6 x 150 mm collumn coupled with NexLeaf Guard collumn. Data was analyzed using Shimadzu LabSolutions software.