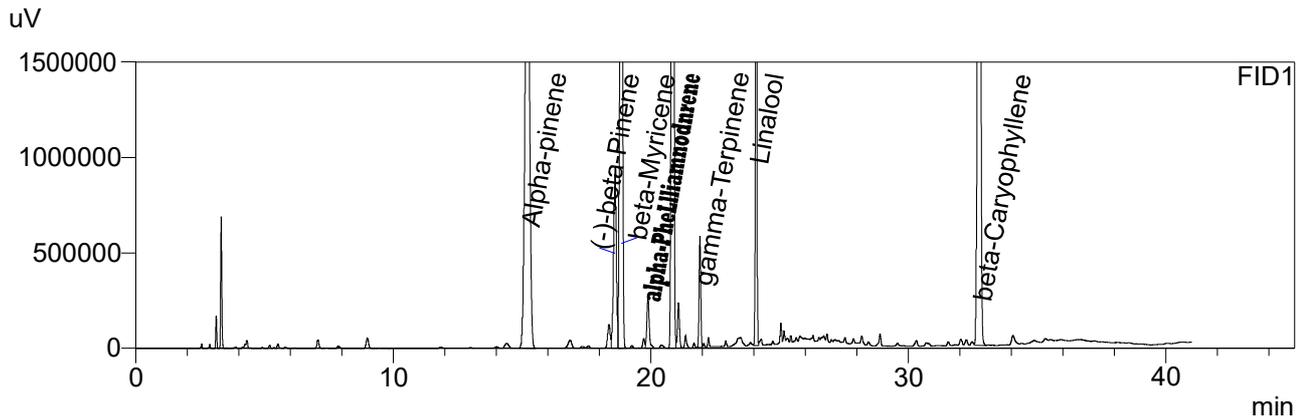


## CERTIFICATE OF ANALYSIS

### Chromatogram



### Quantitative Results

FID1

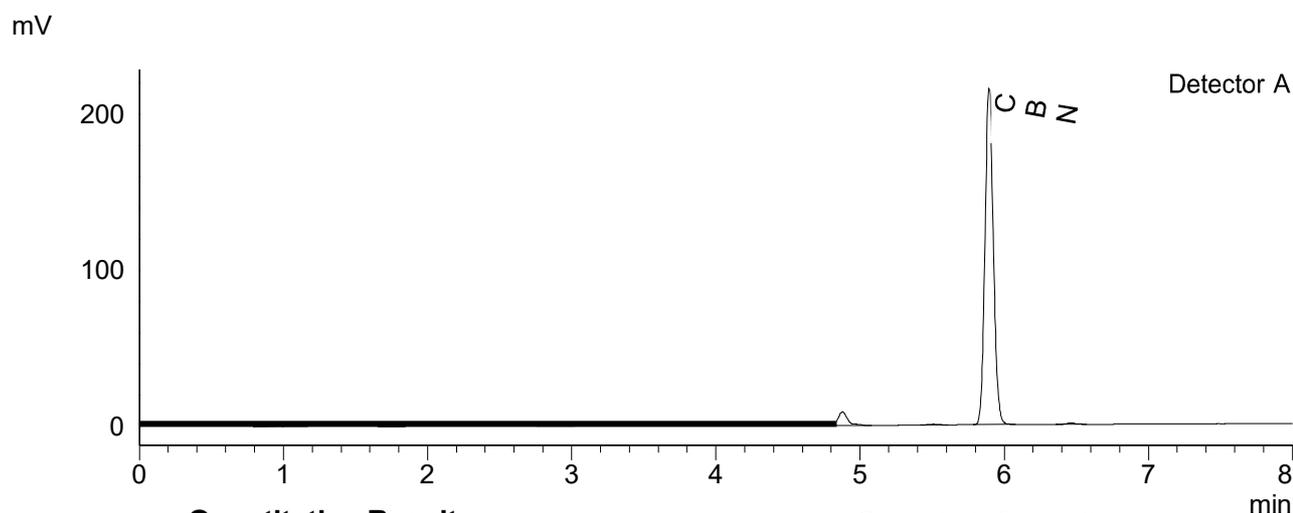
Compound Name	Concentration, %
Alpha-pinene	0.332
Camphene	--
(-)-beta-Pinene	0.060
beta-Myricene	0.330
delta-3-carene	--
alpha-Terpinene	--
Limonene	0.582
p-Cymene	--
Ocimene	--
gamma-Terpinene	0.007
Terpinolene	--
Linalool	0.112
(-)-Isopulegol	--
Geraniol	--
beta-Caryophyllene	0.444
alpha-Humulene	--
Nerolidol	--
(-)-Guaiol	--
(-)-alpha-Bisabolol	--
Nerol	--

### Sample information

**Sample name:** Hemp Drops 500mg CBN  
**Batch number:** 80410  
**Analysis date:** 2022 08 04

## CERTIFICATE OF ANALYSIS

### Chromatogram



### Quantitative Results

Detector A	
Compound Name	Concentration, %
CBDV	--
CBDA	--
CBGA	--
CBG	--
CBD	--
THCV	--
CBN	5.237
THC	--
CBC	--
THCA-A	--
CBL	--
CBDVA	--
CBDB	--

### Sample information

Sample name: Hemp Drops 500mg CBN  
 Analysis date: 2022 08 04

### Summary

Total THC	0.00	%
Total THC	0.00	mg/g
Total CBN	5.24	%
Total CBN	52.37	mg/g

#### Instrumental and analytical conditions.

Sample preparation: 0.01 g ( $\pm 0.00001$ ) of homogenous sample was diluted with 1 mL of HPLC grade methanol. Diluted sample was mixed, vortexed and centrifuged. Then the mixture was diluted 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 column coupled with NexLeaf Guard column. Data was analyzed using Shimadzu LabSolutions software.