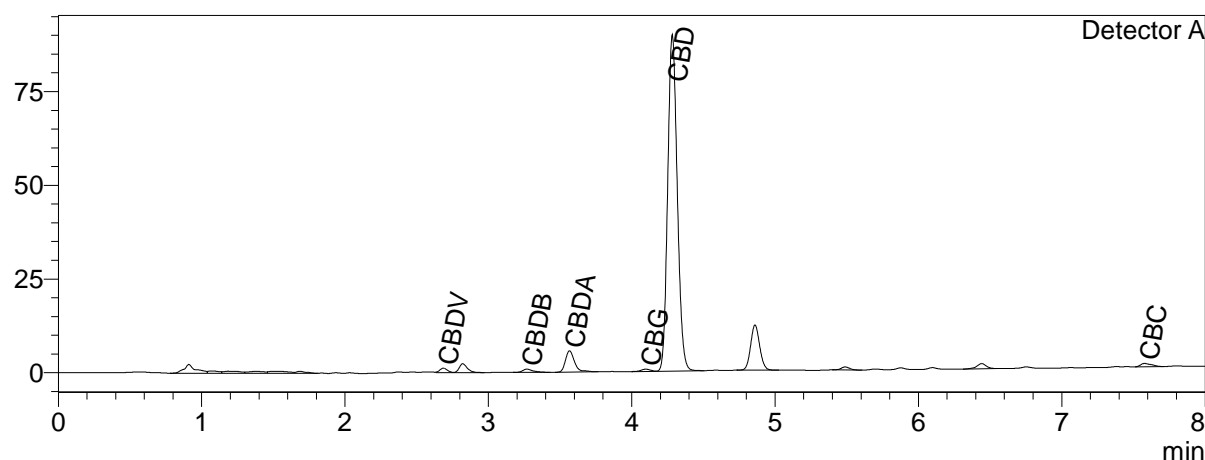


CERTIFICATE OF ANALYSIS

Chromatogram

mV



Quantitative Results

Detector A

Compound Name	Concentration, %
CBDV	0.035
CBDA	0.186
CBGA	--
CBG	0.024
CBD	3.773
THCV	--
CBN	--
THC	--
CBC	0.037
THCA-A	--
CBL	--
CBDVA	--
CBDB	0.026

Sample information

Batch number: Batch 464
Sample number: M1782
Date of Analysis: 2022 06 28

Summary

Total CBD	3.94	%
Total CBD	39.36	mg/g

Instrumental and analytical conditions:

Sample preparation: 0.1 g of sample material was dissolved in 10 mL of HPLC grade methanol. The solution was vortexed and centrifuged. Then the solution was diluted to a final concentration. Quantification of cannabinoids was performed using standard calibration curve method. 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 μ m, 4.6 x 150 mm column coupled with NexLeaf CBXGuard column was eluted by using a mixture of mobile phase A (0.085 % phosphoric acid in water) and mobile phase B (0.085 % phosphoric acid in Acetonitrile) with a flow rate of 1.6 mL/min at 35°C. Sample injection volume was set to 5 μ L. Gradient program used - 70 % B for 3 min, 70-85 % B over 4 min, 85-95 % B over 0.01 min; 95% B for 0.99 min; 95-70% B over 0.01 min; 70% B for 1.99min. Data was analyzed using Shimadzu LabSolutions software.