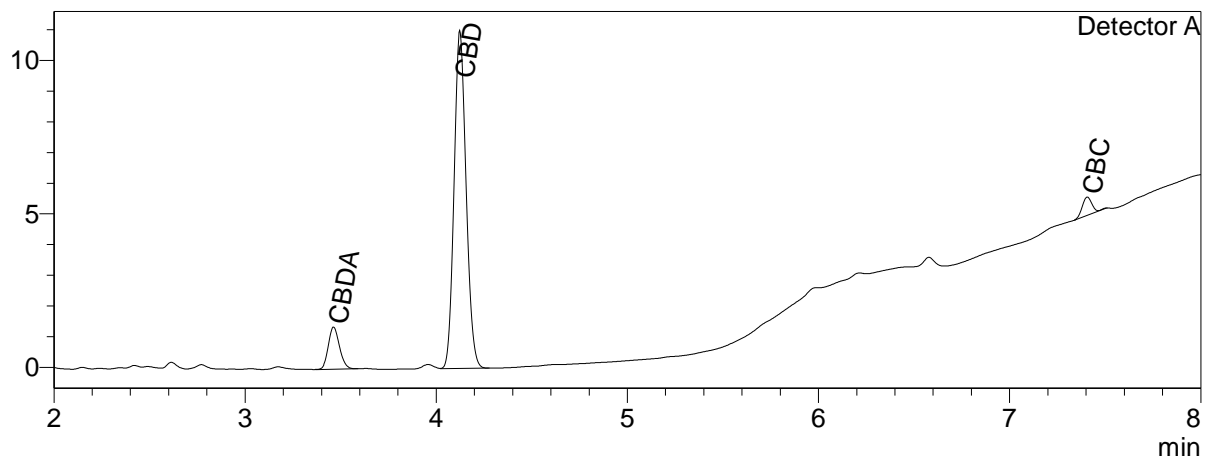


Biosyyd.

CERTIFICATE OF ANALYSIS

Chromatogram



Quantitative Results

Compound Name	Concentration, %
CBDV	--
CBDA	0.027
CBGA	--
CBG	--
CBD	0.278
THCV	--
CBN	--
THC	--
CBC	0.015
THCA-A	--

-- compound below detection limit or not detected; L.O.D. <0.01%;
THC content does not exceed legal limits.

Sample information

Batch number: BC 1
Product description: CBD Chocolate
Product type: Edible
Total CBD concentration: 0.3% (300mg/100g)
Manufacture date: 2020 May

Summary

Total CBD (CBD + CBDa)	0.30	%
Total CBD (CBD + CBDa)	3.01	mg/g

Instrumental and analytical conditions.

Sample preparation: 0.01 g (± 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 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 was 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.

Tracking Number: 1ZWW42680423465136

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