

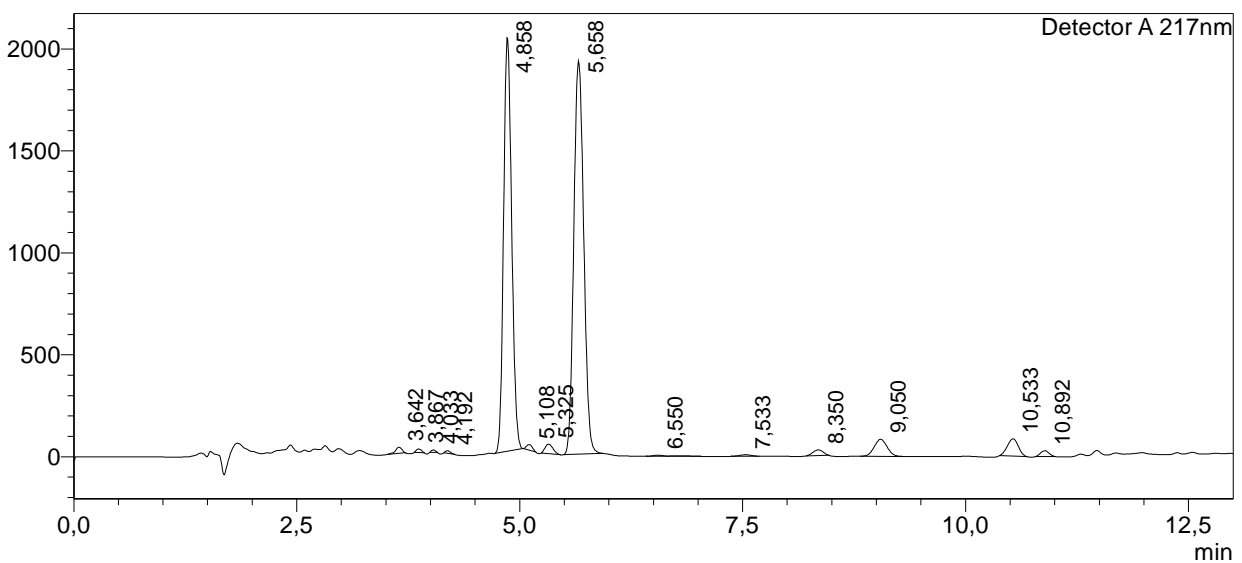
Certificate of Analysis

<Sample Information>

Sample Name : NRVI 450 11
Sample ID : hemp
Data Filename : NRVI 450 11_07.04.2020_029.lcd
Method Filename : Cannabinoids_quantification.lcm
Batch Filename : 1.lcb
Vial # : 1-29
Injection Volume : 10 uL
Date Acquired : 07.04.2020 23:03:00
Date Processed : 07.04.2020 23:16:02

<Chromatogram>

mV



<Quantitative Results>

QuantitativeResult

Detector A

ID#	Name	Ret. Time	Area	Height	Conc.	Unit
1	CBDVA	3,642	151038	30360	0,018	%
2	CBDV	4,033	35793	11469	0,003	%
3	CBDA	4,858	12762244	2027180	1,622	%
4	CBGA	5,108	121742	27208	0,014	%
5	CBG	5,325	288934	46724	0,028	%
6	CBD	5,658	14857442	1929042	1,709	%
7	CBN	7,533	61727	7218	0,005	%
8	d9THC	9,050	838790	83172	0,070	%
9	d8THC	--	--	--	--	%
10	CBC	10,533	720909	84474	0,110	%
11	d9THCA	10,892	188368	28300	0,025	%
Total			30026987	4275148		

Detector A

CBD (sum)	CBG (sum)	THC (sum)
3,13	0,04	0,09

Head of Laboratory Services:



MSc. Peter Bawiec, Pharmacist

Footnotes:

(-) = Not Detected. the measured value was below the detection limit of 0,01 % respectively 100 mg/kg.

For the calculations of the equivalence sums, the respective acid forms were multiplied by the factor of 0.877 to infer the equivalent amount of the neutral forms.

Method of Analysis: HPLC-UV-Vis (High Performance Liquid Chromatography). All measurement methods were calibrated and controlled with certified reference materials (CRM). The measurements with HPLC were carried out strictly according to the validated method.

