



## Analysis report

QAK 022\_AnI01\_00

Revision: jährlich

Page: 1 von 1

Valid from: 01.05.2017

Customer: Kannaswiss AG

Project: Determination of cannabinoids

### Details about the analysis:

Date of receipt: 09.10.2019 Report number: AB19\_42\_004  
Date of analysis: 10.10.2019 Calibration: 10.10.2019  
Competent Person: Dominic Zivkovic Integration: Automatic Integration  
Supervisor: Joan Espel Instrument: HPLC Agilent 1100  
Investigation: Determination of cannabinoids

### Sample preparation:

100.0 mg ( $\pm$  10 mg) of the sample were dissolved in 100 mL of methanol/chloroform 9/1 and analyzed.

### Result:

Analysis-number	Lot-number	Name	CBDV [%]	CBD [%]	CBG [%]	CBDA [%]	CBN [%]	THC [%]	CBGA [%]	CBC [%]	THCA [%]
19-1283	20191008_576	Destillat 24% THC Free	5.02	24.23	0.96	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

n.d. = not detectable  
n.a. = not applicable  
LOQ <0.1 %

### Comments:

This analysis report is only valid for the submitted sample at the time of the analysis.

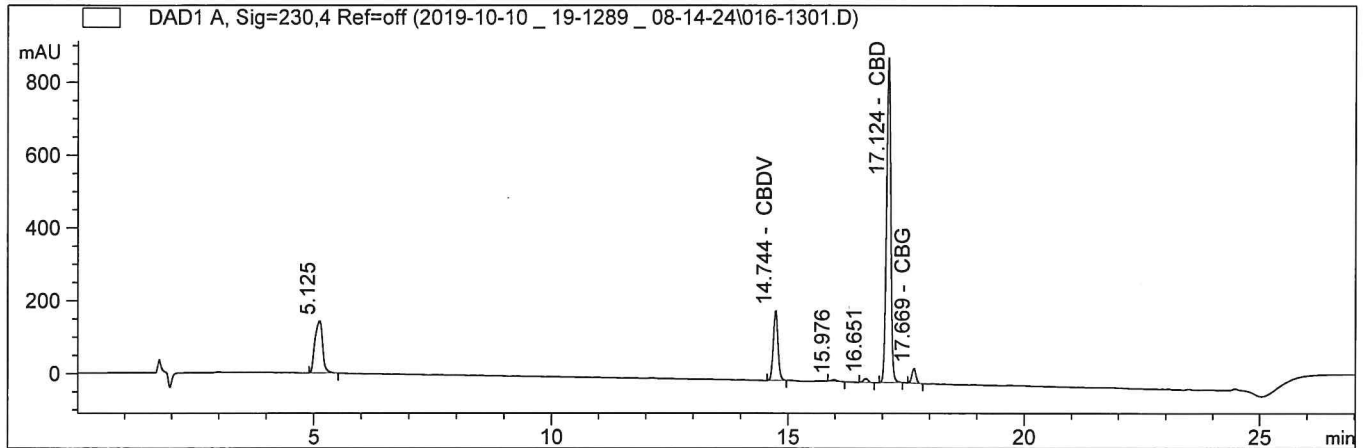
### Annex: Chromatogram

Carried out by: Dominic Zivkovic (Apprentice)	Verified and released: Joan Espel (Head of laboratory)
Date: 16.10.2019 Signature:	Date: 16/10/19 Signature:

Sample name : 19-1283  
 Mob. phases : Destillat 24% THC Free / 20191008\_576  
 Mobile Phase A: C-19-0219  
 Mobile Phase B: L19\_41\_004

Performed by : Mikhail Acq. : C:\Chem32\1\DATA\2019-10-10 \_ 19-1289 \_ 08-14-24\  
 Acq. inst. : QAK 0055 method AILAB QUANT.M

Last changed : 10/10/2019 Ana. : C:\CHEM32\1\DATA\2019-10-09 \_ 19-1266 \_ 11-33-34\  
 5:25:15 PM method AILAB QUANT.M  
 (modified after loading)



Calib. Data Modified : 10/10/2019 5:25:53 PM Inj. date: 10/10/2019  
 Multiplier : 0.100000 Location : Vial 16  
 Dilution : 1.000000 Inj. No. : 1  
 Sample weight : 71.100 mg Inj. Vol.: 10.0 µl  
 Uncalibrated Peaks : not reported Seq. line: 13  
 Seq. name : C:\CHEM32\1\DATA\2019-10-10 \_ 19-1289 \_ 08-14-24\19-1289.  
 S

#	Compound	Amount (%)	Area (mAU*s)	Meas. RT (min)	Exp. RT (min)
1	CBDV	5.02	1290.569	14.744	14.736
2	CBD	24.23	5548.370	17.124	17.121
3	CBG	0.96	236.839	17.669	17.661
4	CBDA	0.00	0.000	0.000	17.949
5	CBN	0.00	0.000	0.000	18.308
6	THC	0.00	0.000	0.000	18.933
7	CBGA	0.00	0.000	0.000	19.063
8	CBC	0.00	0.000	0.000	19.981
9	THCA	0.00	0.000	0.000	21.007

Report generated: 5:25:53 PM 10.10.2019	Date: 16/10/2019	Report number: AB15-42-027
Signature: 	Signature/Release: 	