

**Kunde:** Vidartis GmbH  
**Projekt:** Bestimmung der Cannabinoide

**Details zur durchgeführten Analyse:**

Eingangsdatum: 15.09.2022      Berichtsnummer: AB22\_37\_015  
Analysedatum: 16.09.2022      Kalibration: 15.09.2022  
Zuständige Person: Joan Espel      Integration: Automatische Integration  
Untersuchung: Bestimmung der Cannabinoide      Instrument: HPLC Agilent 1100

**Probenvorbereitung:**

250 mg Probe wurden in 100 mL Methanol/Chloroform 9/1 gelöst und analysiert.

**Resultat:**

Analysennummer	Chargennummer	Name	CBDV [%]	CBD [%]	CBG [%]	CBDA [%]	CBN [%]	THC [%]	CBGA [%]	CBC [%]	THCA [%]
22-0926	MX20220912_01	CBD FS 2.5%	n.n.	2.2	0.1	0.1	n.n.	n.n.	n.n.	n.n.	n.n.

n.n. = nicht nachweisbar  
n.a. = nicht anwendbar  
LOQ > 0.1 %

**Bemerkungen:**

Dieser Analysenbericht ist nur für das abgegebene Muster zum Zeitpunkt der Analyse gültig.

Anlagen: Chromatogramm

Überprüft und freigegeben:

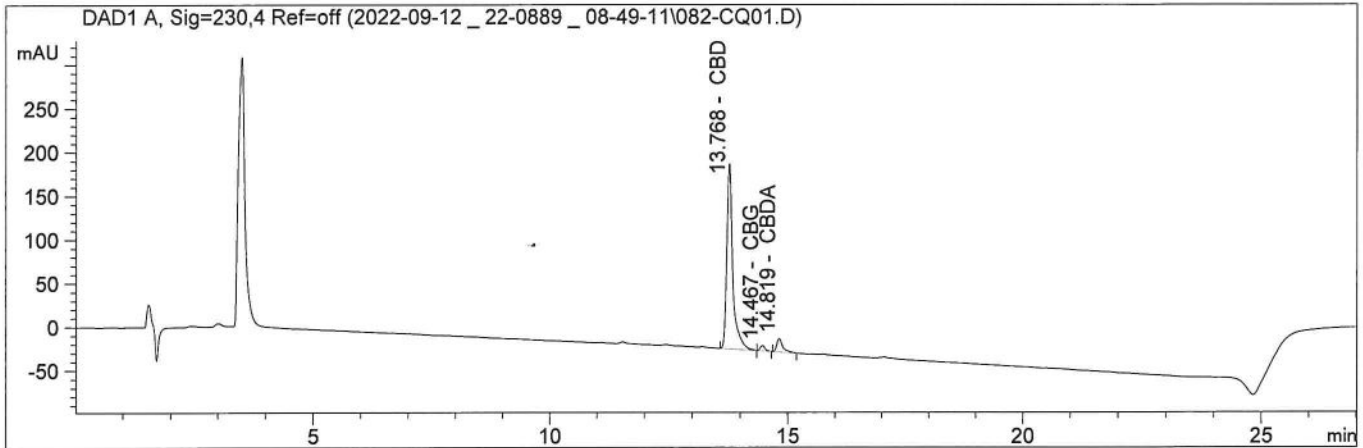
Joan Espel  
(Laborleiter)

Datum: 16/09/2022      Unterschrift: 

Sample name :22-0926  
 Sample info :CBD FS 2.5 % / MX20220912\_01  
 Mob Ph A C-22-0196  
 Mob Ph B L22\_37\_004

Performed by : oqadmin Acq. :C:\Chem32\1\DATA\2022-09-12 \_ 22-0889 \_ 08-49-11\  
 Acq. inst. : QAK 0051 method AILAB QUANT\_AC.M

Last changed : 16-Sep-22 Ana. :C:\CHEM32\1\DATA\2022-08-29 \_ 22-0880 \_ 09-24-54\  
 11:54:11 AM method AILAB QUANT\_AC.M  
 (modified after loading)



Calib. Data Modified : 16-Sep-22 11:54:25 AM Inj. date: 16-Sep-22  
 Multiplier : 0.100000 Location : Vial 82  
 Dilution : 1.000000 Inj. No. : 1  
 Sample weight : 251.000 mg Inj. Vol.: 10.0 µl  
 Uncalibrated Peaks : not reported Seq. line: 198  
 Seq. name : C:\CHEM32\1\DATA\2022-09-12 \_ 22-0889 \_ 08-49-11\22-0889.  
 S

#	Compound	Amount (%)	Area (mAU*s)	Meas. RT (min)	Exp. RT (min)
1	CBDV	0.00	0.000	0.000	11.130
2	CBD	2.19	1830.029	13.768	13.784
3	CBG	0.05	42.729	14.467	14.492
4	CBDA	0.09	132.704	14.819	14.822
5	CBN	0.00	0.000	0.000	15.102
6	THC	0.00	0.000	0.000	15.794
7	CBGA	0.00	0.000	0.000	16.139
8	CBC	0.00	0.000	0.000	17.080
9	THCA	0.00	0.000	0.000	18.211

Report generated: 11:54:30 AM 16.09.2022	Date: 16/09/2022	Report number: AB22-37-015
Signature: 	Signature/Release: 	

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 Calibration Table  
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CAN1/CAN2

Calib. Data Modified : 16-Sep-22 11:54:34 AM

Rel. Reference Window : 5.000 %  
 Abs. Reference Window : 0.000 min  
 Rel. Non-ref. Window : 0.900 %  
 Abs. Non-ref. Window : 0.000 min  
 Uncalibrated Peaks : not reported  
 Partial Calibration : Yes, identified peaks are recalibrated  
 Correct All Ret. Times: Yes, even for non-identified peaks

Curve Type : Linear  
 Origin : Included  
 Weight : Equal

Recalibration Settings:  
 Average Response : Average all calibrations  
 Average Retention Time: Floating Average New 75%

Calibration Report Options :  
 Printout of recalibrations within a sequence:  
     Calibration Table after Recalibration  
     Normal Report after Recalibration  
 If the sequence is done with bracketing:  
     Results of first cycle (ending previous bracket)



Signal 1: DAD1 A, Sig=230,4 Ref=off

RetTime [min]	Lvl Sig	Amount	Area	Amt/Area	Ref Grp Name
11.130	1 1	20.00000	689.32404	2.90139e-2	CBDV
13.784	1 1	30.00000	1018.92535	2.94428e-2	CBD
	2	75.00000	2490.14111	3.01188e-2	
	3	120.00000	3969.14795	3.02332e-2	
14.492	1 1	20.00000	633.53961	3.15687e-2	CBG
14.822	1 1	30.00000	1715.96606	1.74829e-2	CBDA
15.102	1 1	20.00000	1585.25488	1.26163e-2	CBN
15.794	1 1	30.00000	833.85529	3.59775e-2	THC
16.139	1 1	20.00000	1095.57312	1.82553e-2	CBGA
17.080	1 1	20.00000	1264.54932	1.58159e-2	CBC
18.211	1 1	30.00000	1615.80396	1.85666e-2	THCA

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 Peak Sum Table  
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\*\*\*No Entries in table\*\*\*  
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