

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:

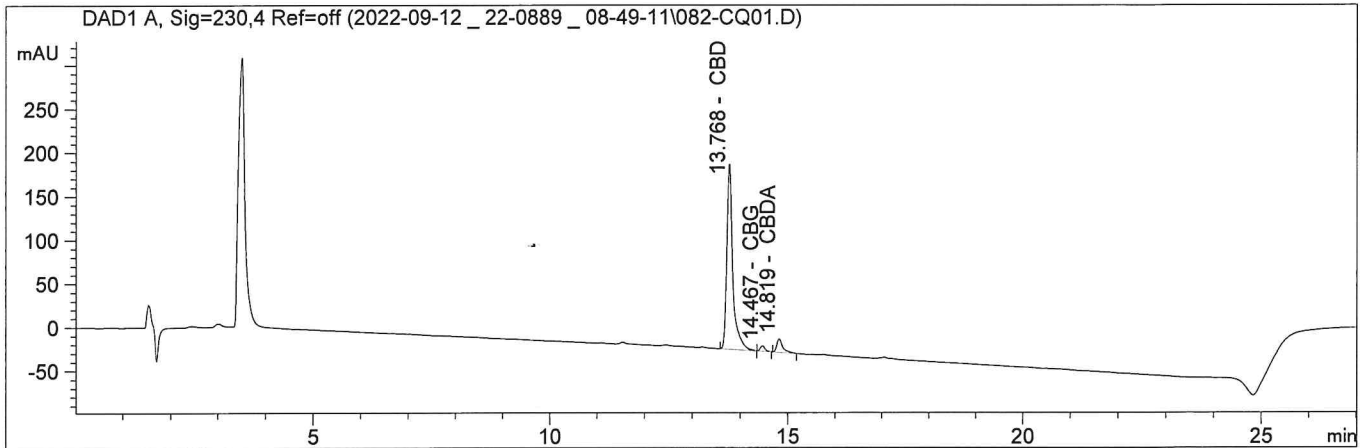
Joan Espel
(Laborleiter)

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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