



## Berechnung Methode High Resolution

Dokument: DNP-00071

Revision: 11

Ersetzt: 10

Gültig ab: 19.05.2022

Erstellt: CAEL

Geprüft: CAEL

Freigabe: CAEL

Sample Mass[g]:	0,0993
Solvent [mL]:	5
Dilution:	10
Inj. Volume[μL]:	5
Sample concentration [μg/mL]:	1986

Client Name:	CBDcielo SL
Batch number:	H-0302022-10
Sample Name:	Careful Cannabis CBD-Öl 10%
Date of Analysis:	16.01.2023
Date of Delivery:	16.01.2023
Best before Date:	

	Concentration*
CBDV	0,523
CBDVa	0,000
THCV	0,000
CBD	220,566
CBG	5,392
CBDa	0,199
CBGa	0,000
CBN	0,126
9-THC	0,864
8-THC	0,081
CBC	1,824
THCa	0,004

%	Equivalent %
0,026	
0,000	
0,000	
11,106	
0,272	
0,010	0,01
0,000	0,00
0,006	
0,044	
0,004	
0,092	
0,000	0,00

\* Standardcalibration: 0,114 - 250 conc.

### Description of the Method:

Shimadzu High Resolution-PDA

Samples are dissolved in Trichloromethane/IPA and diluted in Methanol

Plant Material is dissolved in Methanol and diluted in Methanol

HPLC with Shim-Pack XR-ODS II column and NexLeaf CBX Precolumn measured at 220nm

Änderungsindex: Messunsicherheit am Deckblatt umformuliert.



### Certificate of Analysis

This certificate of analysis is only valid with 2 Signatures below and may only be displayed in its entirety and not in parts.  
Any change is punishable according to § 223 StGB(Falsification of documents).

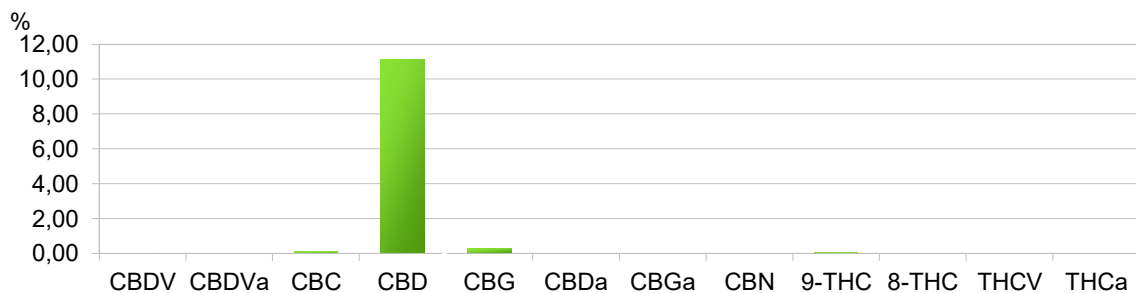
Client name:	CBDcielo SL		
Sample name:	Careful Cannabis CBD-Öl 10%		
Batch number:	H-0302022-10		
Date of analysis:	16.01.2023	Best before Date:	
Date of delivery:	16.01.2023	Analysis Method:	HPLC

### Results of Analysis

CBDV	0,03 %	CBD äquiv. aus CBDa	n.d. %
CBDVa	n.d. %	CBD äquiv. total	11,11 %
CBC	0,09 %	<b>CBD+CBDA</b>	<b>11,12 %</b>
CBD	11,11 %	CBG äquiv. aus CBGa	n.d. %
CBG	0,27 %	CBG äquiv. total	0,27 %
CBDa	0,01 %	<b>CBG+CBGA</b>	<b>0,27 %</b>
CBGa	n.d. %		
CBN	n.d. %		
9-THC	0,04 %		
8-THC	n.d. %		
THCV	n.d. %		
THCa	n.d. %		

n.d. = not detectable = < 0,01%  
CBD äquiv.= CBDa \* 0,877 ; CBG äquiv.= CBGa \* 0,878

### Cannabinoid Profile



Performed and Released by:	Date: 16.01.2023	Approved by:	Date: 16.01.2023
----------------------------	---------------------	--------------	---------------------

In Process Control – Deep Nature Project GmbH  
Confidential Document – for internal use only  
Permission required for distribution to any other person or third parties. Results are limited to the analyzed sample, not being applicable to the whole batch. Possible uncertainty of measurement of the Results: ± 10%.  
This certificate of analysis may only be displayed in its entirety and not in parts. Any change is punishable according to § 223 StGB (Falsification of documents).