



# New Agro Research

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## PEAK RESULTS

### Customer Details

Company **Procare Nutraceuticals BV**  
Contact **Martyna Kriukovska**  
Address **Noorddijk 3**  
Zip & City **2391 CE, HAZERSWOUDE DORP**  
Telephone **0172 419449**  
Email **info@procare.nl**

### Sample details

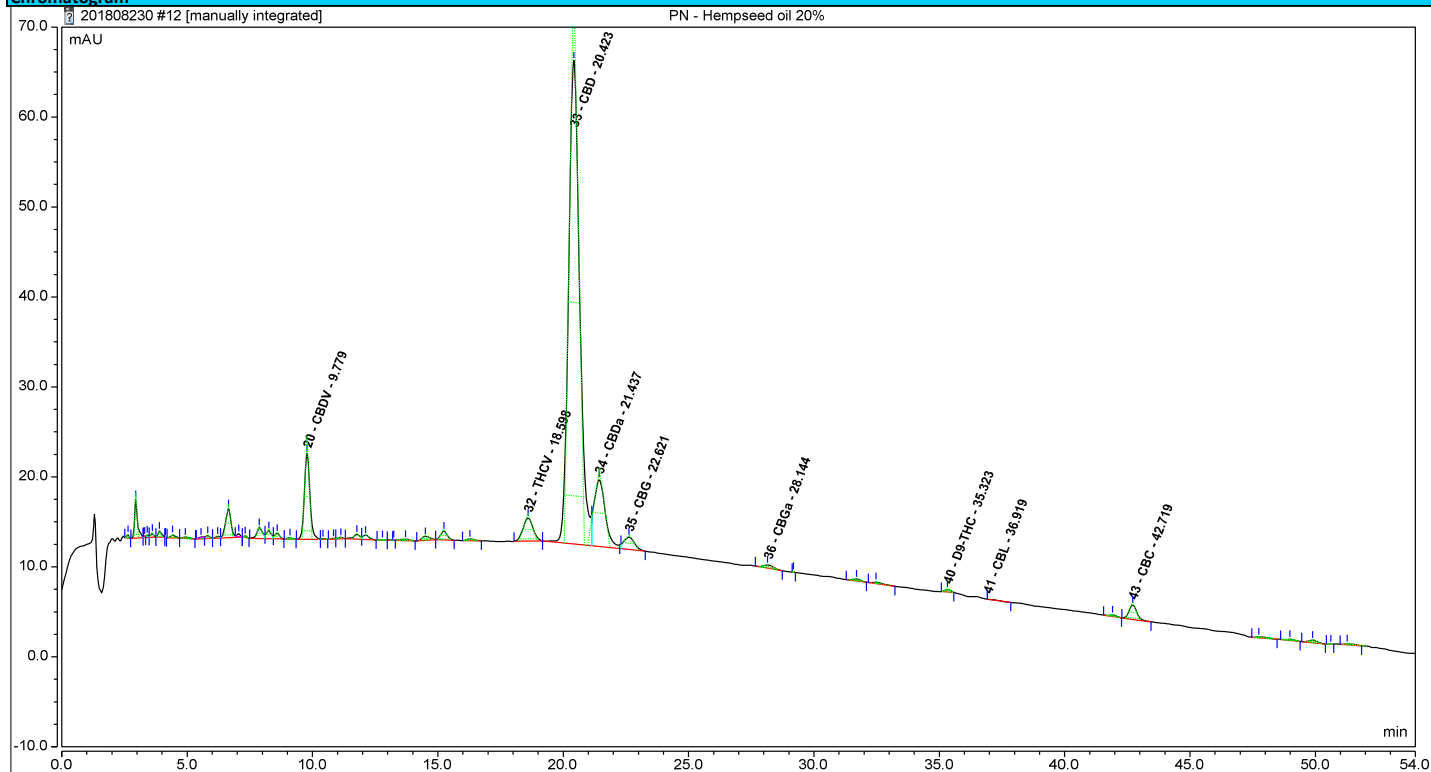
NAR Barcode **20180830 - 06**  
Sample name **PN - Hempseed oil 20%**  
Type of sample **Oil**  
Customer Batch Number **20180830 - 06 / 0053**  
Customer internal code  
Sample taken by **New Agro Research**  
representative for whole batch **Yes**  
comment

### Injection Details

Instrument **Agilent1100**  
Method **201808 IM 420**  
Sequence Name **201808230**  
Injection Name: **PN - Hempseed oil 20%**  
Injection Number: **12**  
Vial Number: **Vial:16**

Sample Weight in Mg **69.8000**  
Dilution Factor: **20.0000**  
Injection Volume: **10.00**  
Injection Date/Time: **03-sep-18 18:13**  
Run Time (min): **53.99**

### Chromatogram



Identified Cannabinoids:						
No.	Full Name	Peak Name	Retention Time	Amount	Amount	Amount
			min	%	mg/G	ppm
20	n.a.	CBDV	9.78	1.65	16.5	16529
32	n.a.	THCV	18.60	0.81	8.1	8147
33	n.a.	CBD	20.42	18.59	185.9	185867
34	n.a.	CBDa	21.44	1.39	13.9	13851
35	n.a.	CBG	22.62	0.47	4.7	4732
36	n.a.	CBGa	28.14	0.07	0.7	676
40	n.a.	D9-THC	35.32	0.05	0.5	475
41	n.a.	CBL	36.92	0.00	0.0	37
43	n.a.	CBC	42.72	0.17	1.7	1680

<b>Total CBD's</b>	<b>19.80 %</b>
<b>Total THC's</b>	<b>0.05 %</b>

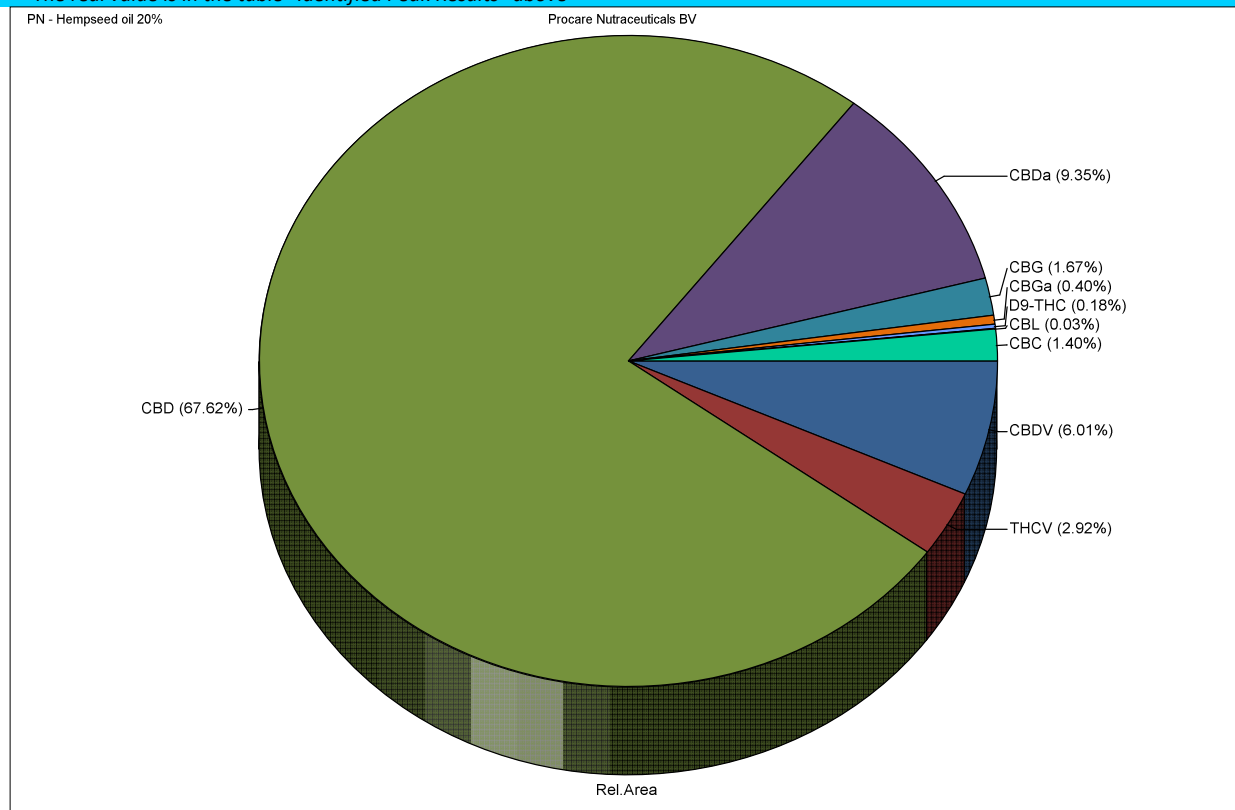
<b>Ratio</b>	<b>THC : CBD</b>	<b>1</b>	<b>416</b>
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Following cannabinoids are not present in sample:	
<i>CBN Should have appeared at</i>	<i>30.964</i>
<i>D8-THC Should have appeared at</i>	<i>36.197</i>
<i>THCa Should have appeared at</i>	<i>44.995</i>

Acidic cannabinoids do not decarboxylate in to neutrals completely and will not have the same effect as their neutral forms, CBD and THC. That is why we use a correction factor of 0.877 for the total percentages above in the blue bar. If you add the percentages of CBD and CBDA in table 1, this will be higher than the total percentages.

**Total of detected Cannabinoids**

Relative percentage of the components over the total of the detected cannabinoids. (these are higher than the percentages in the analyzed sample, because all other substances like plant material, proteins, fats etc) The real value is in the table "Identified Peak Results" above



**Disclaimer:**

- The results in this report are for educational and scientific purposes only.
- The results are only indicative. No rights can therefore be derived from it and may never be used for medical, therapeutic and / or commercial purposes.
- The executive laboratory and its personnel accept no liability whatsoever for errors in the reporting, nor for material and/or immaterial damage resulting from the services it provides.

