



New Agro Research BV
 Noorddijk 3
 2391 CE Hazerswoude dorp
 The Netherlands
 T. +31 (0)172 419 449
 F. +31 (0)172 419 880

info@newagroresearch.nl
 www.newagroresearch.nl
 IBAN NL 64 ABNA 0563 8714 66
 VAT nr. NL8563.46.780.B.01
 Chamber of Commerce 65990692

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

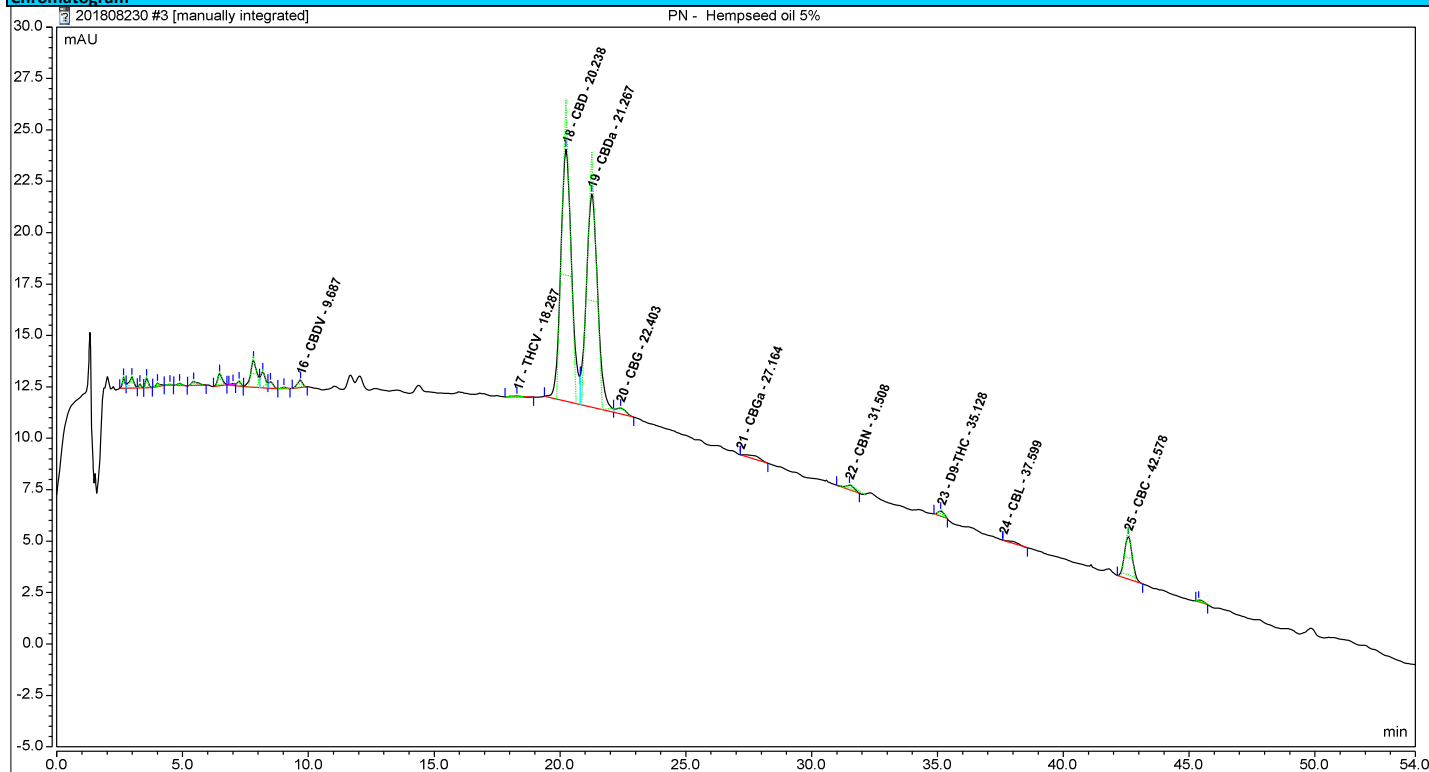
NAR Barcode **20180830 - 01**
 Sample name **PN - Hempseed oil 5%**
 Type of sample **Oil**
 Customer Batch Number **20180830 - 02 / 0048**
 Customer internal code
 Sample taken by **New Agro Research**
 representative for whole batch **Yes**
 comment

Injection Details

Instrument **Agilent1100**
 Method **201808 IM 420**
 Sequence Name **201808230**
 Injection Name: **PN - Hempseed oil 5%**
 Injection Number: **3**
 Vial Number: **Vial:1**

Sample Weight in Mg **80.2000**
 Dilution Factor: **20.0000**
 Injection Volume: **10.00**
 Injection Date/Time: **31-aug-18 13:46**
 Run Time (min): **53.99**

Chromatogram



Identified Cannabinoids:						
No.	Full Name	Peak Name	Retention Time	Amount	Amount	Amount
			min	%	mg/G	ppm
16	n.a.	CBDV	9.69	0.05	0.5	512
17	n.a.	THCV	18.29	0.01	0.1	82
18	n.a.	CBD	20.24	3.63	36.3	36336
19	n.a.	CBDa	21.27	1.73	17.3	17311
20	n.a.	CBG	22.40	0.08	0.8	819
21	n.a.	CBGa	27.16	0.04	0.4	359
22	n.a.	CBN	31.51	0.03	0.3	281
23	n.a.	D9-THC	35.13	0.04	0.4	422
24	n.a.	CBL	37.60	0.01	0.1	105
25	n.a.	CBC	42.58	0.19	1.9	1949

Total CBD's	5.15 %
Total THC's	0.04 %

Ratio	THC : CBD	1	122
--------------	------------------	----------	------------

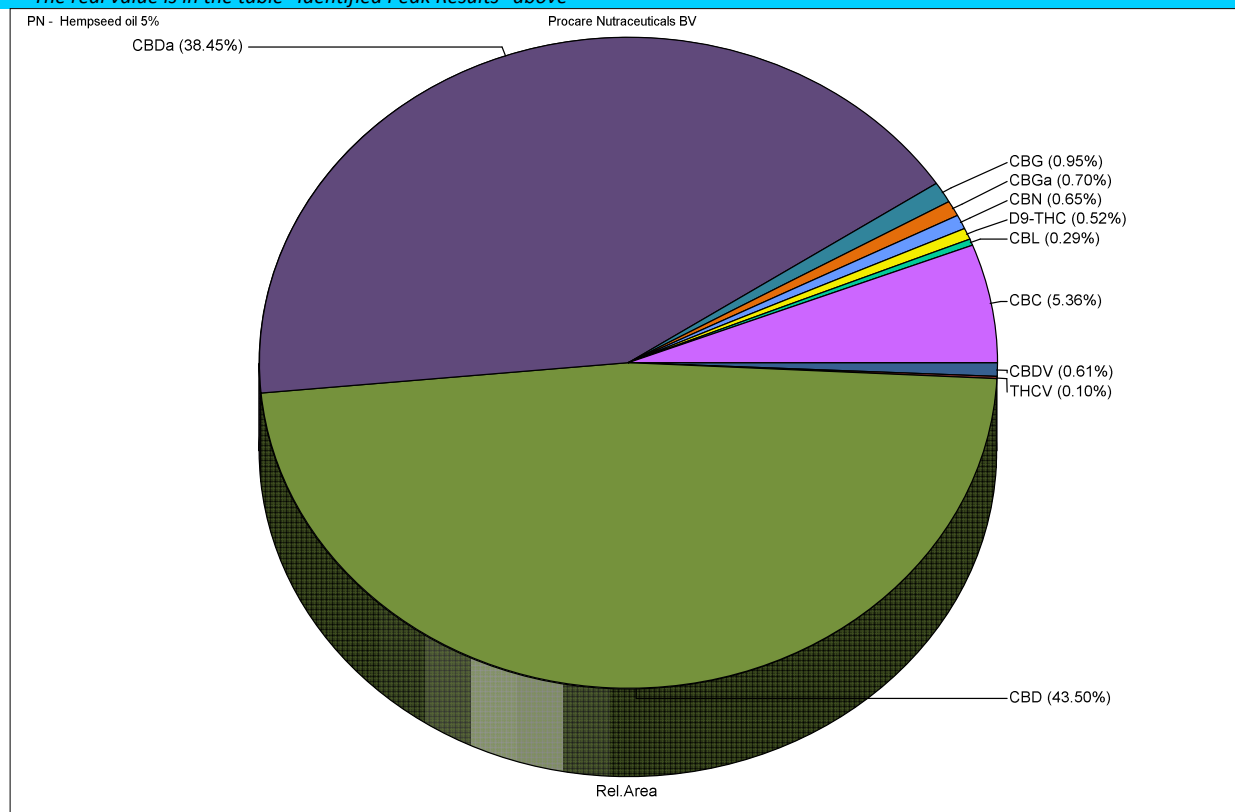
Following cannabinoids are not present in sample:

D8-THC Should have appeared at 36.163
 THCa Should have appeared at 43.941

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.

