



New Agro Research

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PEAK RESULTS

Customer Details

Company **Procare Nutraceuticals BV**
Contact **Martyna Kriukovska**
Address **Noorddijk 3**
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Sample details

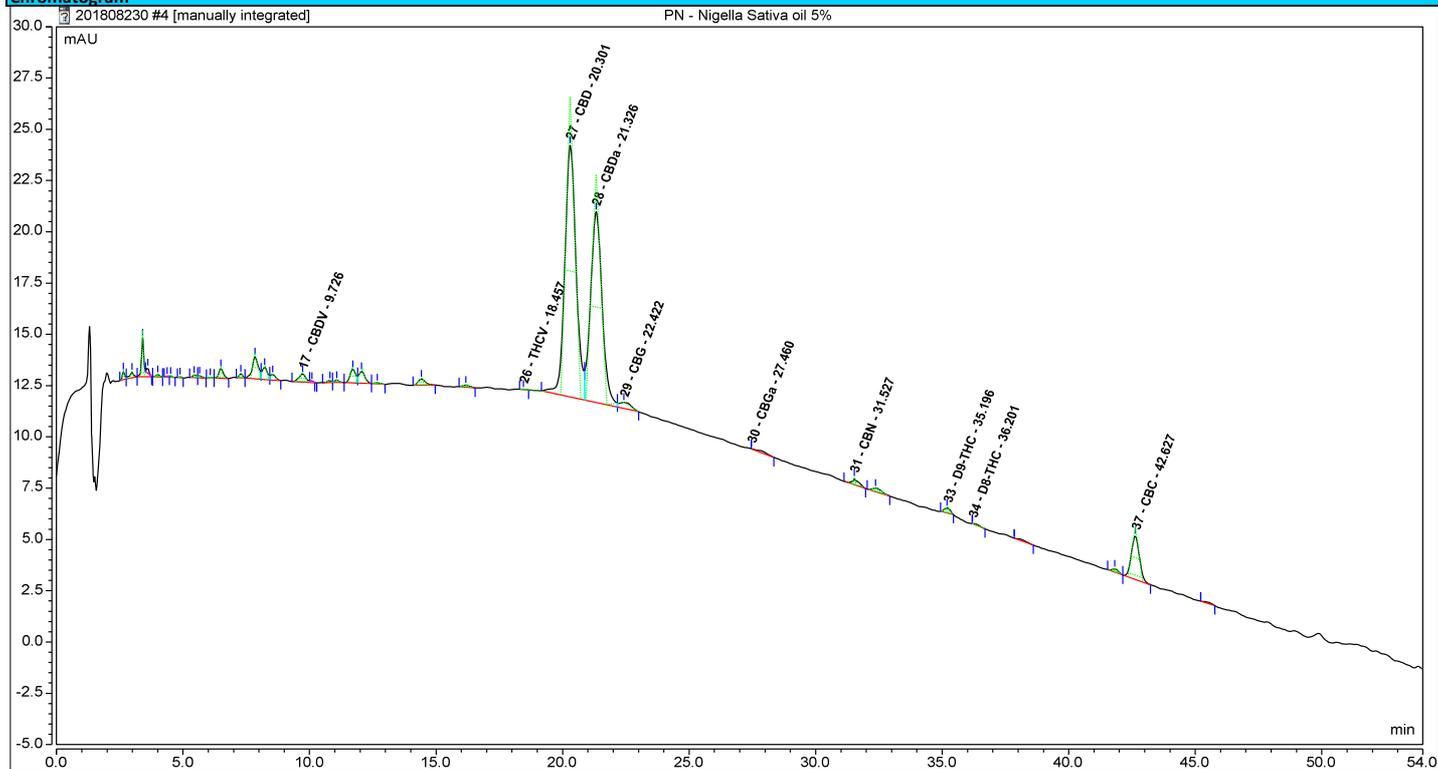
NAR Barcode **20180830 - 02**
Sample name **PN - Nigella Sativa oil 5%**
Type of sample **Oil**
Customer Batch Number **20180830 - 01 / 0049**
Customer internal code
Sample taken by **New Agro Research**
representative for whole batch **Yes**
comment

Injection Details

Instrument **Agilent1100**
Method **201808 IM 420**
Sequence Name **201808230**
Injection Name: **PN - Nigella Sativa oil 5%**
Injection Number: **4**
Vial Number: **Vial:2**

Sample Weight in Mg **79.9000**
Dilution Factor: **20.0000**
Injection Volume: **10.00**
Injection Date/Time: **31-aug-18 14:42**
Run Time (min): **53.99**

Chromatogram



Identified Cannabinoids:						
No.	Full Name	Peak Name	Retention Time	Amount	Amount	Amount
			min	%	mg/G	ppm
17	n.a.	CBDV	9.73	0.08	0.8	838
26	n.a.	THCV	18.46	0.00	0.0	27
27	n.a.	CBD	20.30	3.72	37.2	37153
28	n.a.	CBDa	21.33	1.57	15.7	15714
29	n.a.	CBG	22.42	0.10	1.0	1015
30	n.a.	CBGa	27.46	0.01	0.1	134
31	n.a.	CBN	31.53	0.03	0.3	275
33	n.a.	D9-THC	35.20	0.04	0.4	384
34	n.a.	D8-THC	36.20	0.01	0.1	87
37	n.a.	CBC	42.63	0.20	2.0	2009

Total CBD's	5.09 %
Total THC's	0.05 %

Ratio	THC : CBD	1	108
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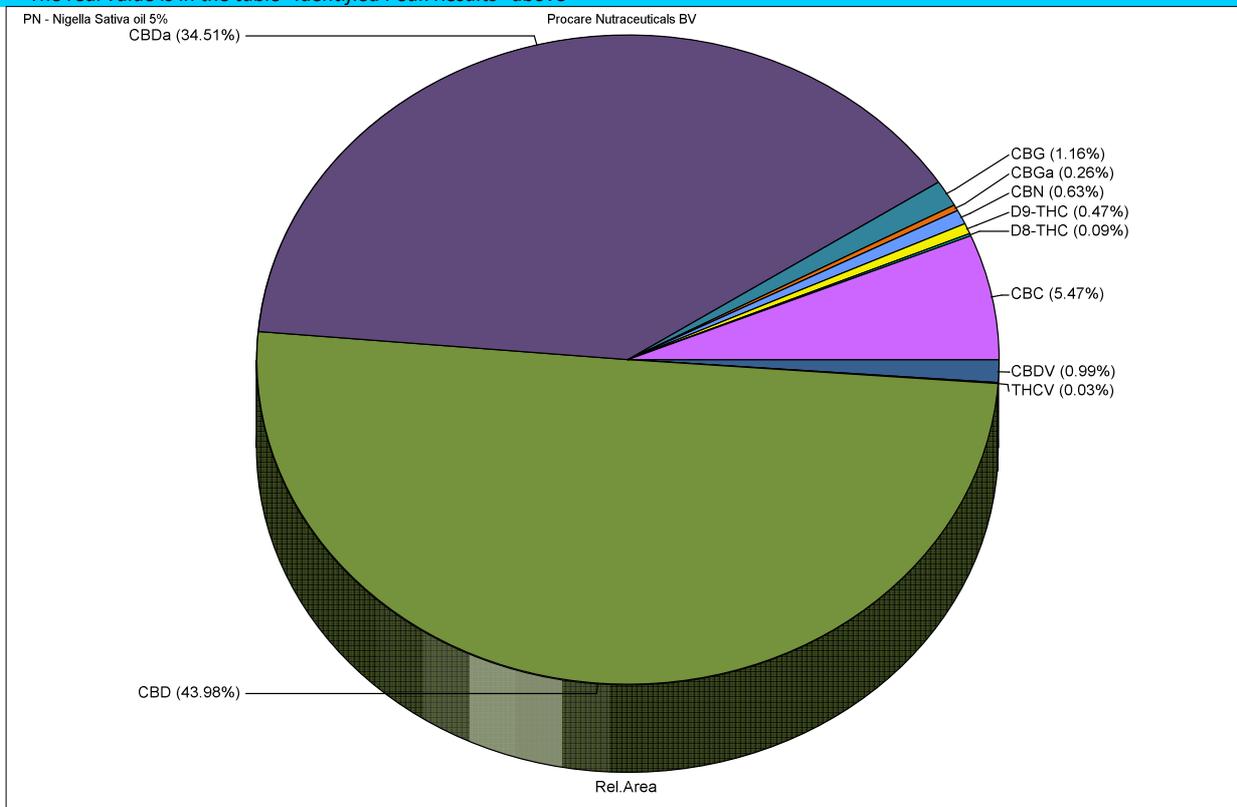
Following cannabinoids are not present in sample:

CBL Should have appeared at 37.358
 THCa Should have appeared at 44.150

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.

