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## PEAK RESULTS

### Customer Details

Company **Procare Nutraceuticals BV**  
Contact **Martyna Kriukovska**  
Address **Noorddijk 3**  
Zip & City **2391 CE, HAZERSWOUDE DORP**  
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### Sample details

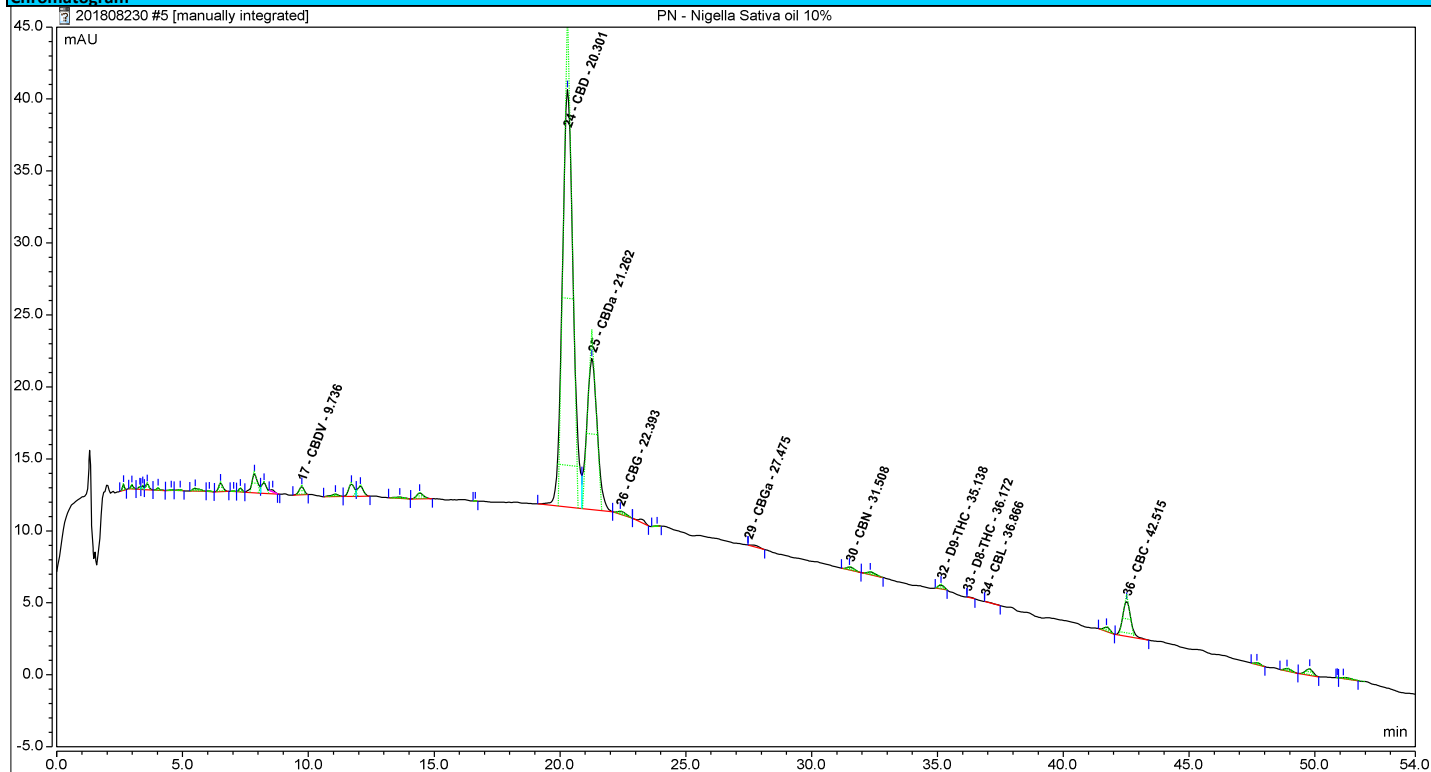
NAR Barcode **20180830 - 03**  
Sample name **PN - Nigella Sativa oil 10%**  
Type of sample **Oil**  
Customer Batch Number **20180830 - 03 / 0050**  
Customer internal code  
Sample taken by **New Agro Research**  
representative for whole batch **Yes**  
comment

### Injection Details

Instrument **Agilent1100**  
Method **201808 IM 420**  
Sequence Name **201808230**  
Injection Name: **PN - Nigella Sativa oil 10%**  
Injection Number: **5**  
Vial Number: **Vial:3**

Sample Weight in Mg **77.1000**  
Dilution Factor: **20.0000**  
Injection Volume: **10.00**  
Injection Date/Time: **31-aug-18 15:38**  
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	9.74	0.08	0.8	815
24	n.a.	CBD	20.30	8.89	88.9	88932
25	n.a.	CBDa	21.26	1.68	16.8	16831
26	n.a.	CBG	22.39	0.06	0.6	569
29	n.a.	CBGa	27.47	0.01	0.1	141
30	n.a.	CBN	31.51	0.02	0.2	245
32	n.a.	D9-THC	35.14	0.04	0.4	442
33	n.a.	D8-THC	36.17	0.01	0.1	54
34	n.a.	CBL	36.87	0.00	0.0	20
36	n.a.	CBC	42.52	0.24	2.4	2437

<b>Total CBD's</b>	<b>10.37 %</b>
<b>Total THC's</b>	<b>0.05 %</b>

<b>Ratio</b>	<b>THC : CBD</b>	<b>1</b>	<b>209</b>
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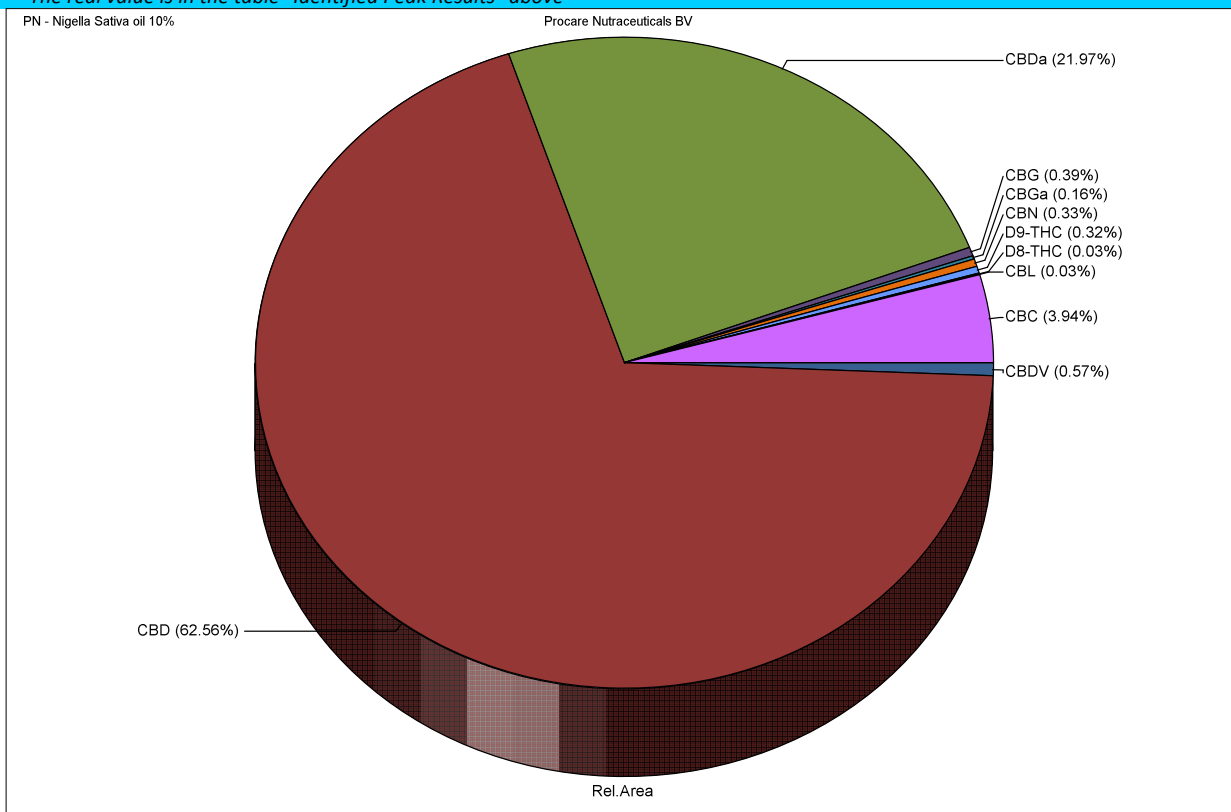
**Following cannabinoids are not present in sample:**

THCV Should have appeared at 18.414  
 THCa Should have appeared at 44.063

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.

