

## CBN 5%

### 1. IDENTIFICATION OF THE PRODUCT

#### 1.1. Product Identifier

Product Name: CBN 5%  
Product Form: Oil  
Batch/Sample No.: CBN11042022.5

#### 1.2. Client Identification

Company: Xemma B.V.  
Address: Molenstraat 18-A, 2513 BK – Hague, Netherlands  
Reg. No.: 69350159  
E-mail address: welkom@happy-cbd.com

### 2. COMPOSITION

#### 2.1. Analytical Instrumentation

##### GC-MS

Gas chromatograph: Agilent 7890B  
Mass spectrometer: Agilent 7010 Triple Quad  
Column: HP-5ms, 30 m x 250 µm x 0.25 µm

##### LC-MS

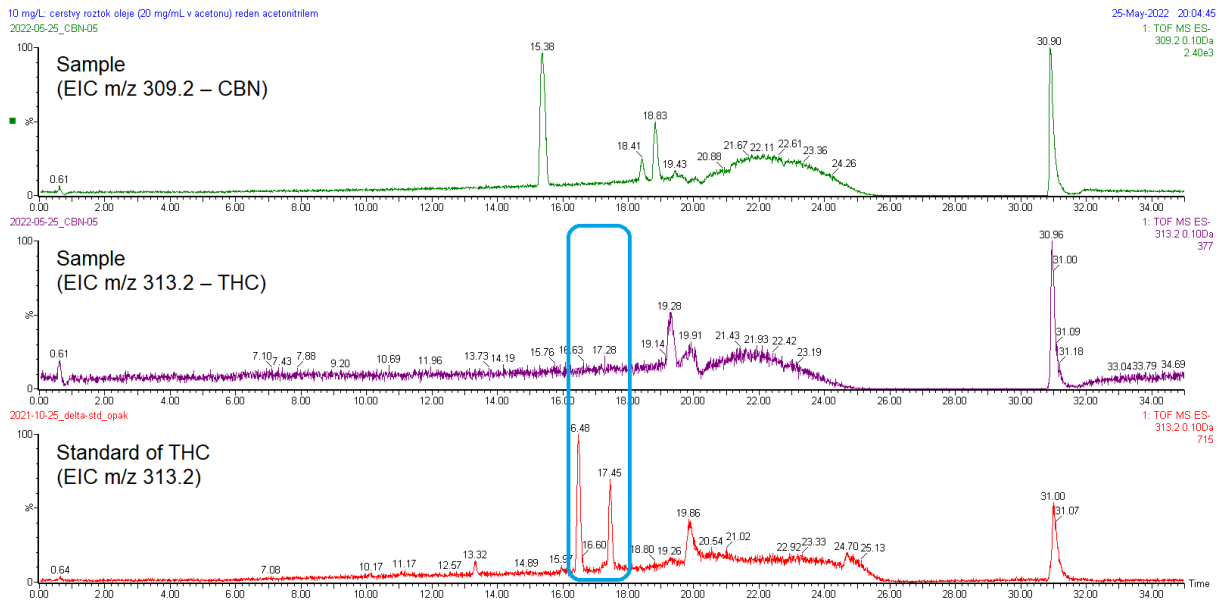
Liquid chromatograph: Waters Acquity UPLC I-Class  
Mass spectrometer: Waters Synapt G1  
Column: Acquity BEH C18, 50 x 2.1 mm; 1.7 µm particle size

*The collected data were compared to data collected for certified reference materials at known concentrations and/or library data.*

#### 2.2. Composition – Cannabinoids + General Results

<b>CBD</b> (sum of CBD and CBDA)	<b>Trace (≤ 0.1 %)</b>
<b>Δ<sup>9</sup>-THC</b> (sum of THC and THCA)	<b>Not Detected</b>
<b>Δ<sup>8</sup>-THC</b> (sum of THC and THCA)	<b>Not Detected</b>
<b>CBG</b> (sum of CBG and CBGA)	<b>Not Detected</b>
<b>CBC</b>	<b>Not Detected</b>
<b>CBN</b>	<b>5.2 %</b>
<b>Volatile fraction</b>	<b>≤ 1 %</b>
<b>Non-volatile fraction</b>	<b>≥ 99 %</b>

### 2.3. Analysis of THC Residues



### 2.4. Composition of the Volatile Fraction

No volatile constituents (above 0.1% threshold) were identified in this sample.

Volatile constituent	%
D-Limonene	trace
Citral	trace
Other terpenes	trace


### 2.5. Composition of the Non-Volatile Fraction

Non-Volatile constituent	%
Oil (triglycerides, fatty acids)	≥ 90%

## 3. CONTAMINANTS

Contaminants were not the subject of this analysis.

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