

## LABORATORY REPORT

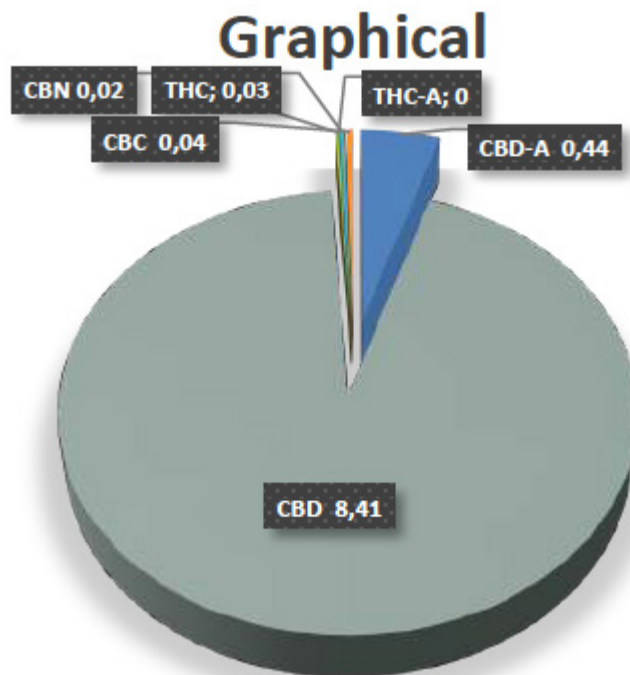
SAMPLE BATCH: A - 022021  
 COUNTRY OF ORIGIN: GERMANY  
 DATE OF TESTING: 2 FEBRUARY 2020

PRODUCT NAME: TONIC 6% CBD WATER SOL  
 COUNTRY OF PROCESSING: NETHERLANDS

INGREDIENTS: 40% CANNABIS SATIVA L (HEMP) OIL 60% CANNABIS SATVIA L (HEMP) SEED OIL

### ANALYSIS RESULTS IN %

<b>Results</b>		
<b>CBD-A</b>	<b>Cannabidiolic acid</b>	<b>0,44</b>
<b>CBD</b>	<b>Cannabidiol</b>	<b>8,41</b>
<b>CBN</b>	<b>Cannabinol</b>	<b>0,02</b>
<b>THC-A</b>	<b>Delta-9- Tetrahydrocannabinolic acid</b>	<b>0,00</b>
<b>THC</b>	<b>Delta-9- Tetrahydrocannabinolic</b>	<b>0,03</b>
<b>CBC</b>	<b>Cannabichromene</b>	<b>0,04</b>



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### CERTIFICATION

<b>Certification</b>	<b>MPC guideline</b> / formally GACP by EMEA- European Medicines Agency Evaluation of Medicines for Human Use. GUIDELINE ON GOOD AGRICULTURAL AND COLLECTION PRACTICE (GACP) FOR STARTING MATERIALS OF HERBAL ORIGIN 2016. <b>EG-Öko verordnung.</b>
<b>Certification production</b>	<b>HACCP, ISO 9000, ISO 22000, GMP</b>
<b>Certification laboratory</b>	Öhmi laboratory ISO/IEC17025:2005 Nova <b>HACCP</b> Hazard Analysis and Critical Control P. Eurofins ISO/IEC17025:2005

<b>Use of Solvents</b>	No
<b>Use of Enzymes</b>	No
<b>Sterilization</b>	No
<b>Irradiated</b>	No
<b>Microbiological control</b>	Dry cold and controlled storages
<b>Gamma radiation</b>	No
<b>Use of Synthetics</b>	No

### TECHNICAL ASPECTS


















<b>Relative Density</b>	0,91 – 0,92 g/cm <sup>3</sup>
<b>Refractive Index</b>	~ 1,476
<b>Moisture</b>	≤ 0,5 %
<b>Solubility</b>	Soluble at Ethanol, Miscible with petroleum ether (50°C – 70°C)
<b>Total -THC</b>	<b>NON-DETECTABLE</b> (≤ 0,05 %)
<b>Pesticides / Contaminants</b>	In accordance to the Council regulation (EC) <b>No396/2005</b> and <b>No 839/2008</b> , (EC) <b>No 1881/2006</b> and (EU) <b>165/2010</b>
<b>Heavy Metals</b>	in accordance to Council regulation (EC) <b>No 1881/2006</b> (EC) <b>No 835/2011</b>
<b>Cd</b>	<0,02
<b>Pb</b>	0,01
<b>As</b>	0,02
<b>Characteristics:</b>	Lipophilic

# THE TONIC

FOR ALL LIFE

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### ALERGENS

Allergen	Is contained in accordance to the product recipe?	If allergens are present in the product description and amount	Cross contamination with allergens mentioned in column 1 can occur?
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No
	No	-	No

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### NUTRITIONAL PROFILE

#### Nutritional Profile

average value in 100 g:

<b>Energy</b>	<b>700 kJ /900 kcal</b>
<b>Fat, of which:</b>	<b>100 g</b>
saturated fatty acids	9,9 g
mono-unsaturated fatty acids	15,1 g
poly-unsaturated fatty acids	75 g
<b>Carbohydrates, hereof:</b>	<b>&lt;0,1 g</b>
Sugar	<0,1 g
<b>Proteins</b>	<b>&lt;0,1 g</b>
<b>Sodium Chloride (salt)</b>	<b>&lt;0,1 g</b>
Omega 6	58 g
Omega 3	17 g
trans-fatty acids	<0,1 g
Water	<0,1 g
Ash	<0,1 g
<b>Fatty Acid Profile:</b>	
C16:0 Palmitic acid	4 - 8 %
C18:0 Stearic acid	1 - 4 %
C18:1 Oleic acid	6 - 20 %
C18:2 Linoleic acid	46 - 65 %
C18:3 Alpha-Linolenic acid	14 - 28 %
C18:3 Gamma-Linolenic acid	0,5 - 4 %
C18:4 Stearidonic acid	0,1 - 0,5 %
C20:0 Arachidic acid	max. 1,5 %
other fatty acids	max. 1,5 %
<b>Vitamins:</b>	
Vitamin E (total Tocopherols)	60 mg

**Statutory note to the above mentioned values:**

All stated values are average and limit values respectively. They are not meant to ensure warranty of characteristics. They come without commitment and are not valid for any claim of warranty and product liability respectively