

LABORATORY REPORT

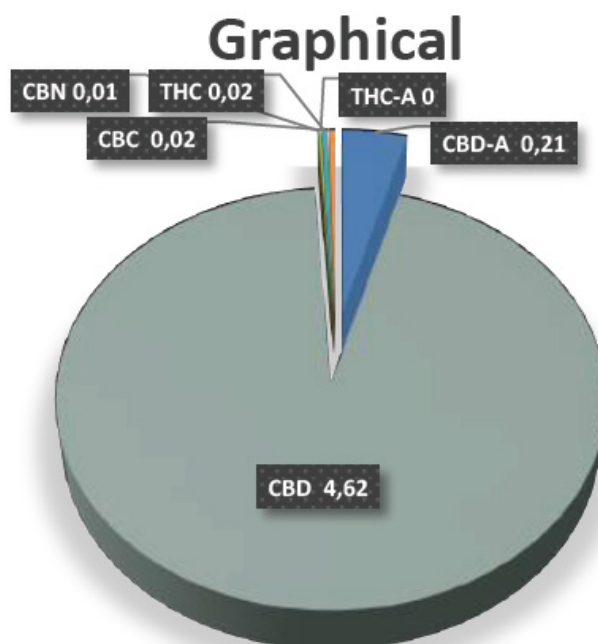
SAMPLE BATCH: A 10 139 [022021]
 COUNTRY OF ORIGIN: GERMANY
 DATE OF TESTING: 2 FEBRUARY 2020

PRODUCT NAME: TONIC 4% CBD WATER SOL
 COUNTRY OF PROCESSING: NETHERLANDS

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

ANALYSIS RESULTS IN %

Results		
CBD-A	Cannabidiolic acid	0,21
CBD	Cannabidiol	4,62
CBN	Cannabinol	0,01
THC-A	Delta-9- Tetrahydrocannabinolic acid	0,00
THC	Delta-9- Tetrahydrocannabinolic	0,02
CBC	Cannabichromene	0,02



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CERTIFICATION

Certification	MPC guideline / 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. EG-Öko verordnung.
Certification production	HACCP, ISO 9000, ISO 22000, GMP
Certification laboratory	Öhmi laboratory ISO/IEC 17025:2005 Nova HACCP Hazard Analysis and Critical Control P. Eurofins ISO/IEC 17025:2005

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

TECHNICAL ASPECTS


















Relative Density	0,91 – 0,92 g/cm ³
Refractive Index	~ 1,476
Moisture	≤ 0,5 %
Solubility	Soluble at Ethanol, Miscible with petroleum ether (50°C – 70°C)
Total -THC	NON-DETECTABLE (≤ 0,05 %)
Pesticides / Contaminants	In accordance to the Council regulation (EC) No 396/2005 and No 839/2008, (EC) No 1881/2006 and (EU) 165/2010
Heavy Metals	in accordance to Council regulation (EC) No 1881/2006 (EC) No 835/2011
Cd	<0,02
Pb	0,01
As	0,02
Characteristics:	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:	
Energy	700 kJ /900 kcal
Fat, of which:	100 g
saturated fatty acids	9,9 g
mono-unsaturated fatty acids	15,1 g
poly-unsaturated fatty acids	75 g
Carbohydrates, hereof:	<0,1 g
Sugar	<0,1 g
Proteins	<0,1 g
Sodium Chloride (salt)	<0,1 g
Omega 6	58 g
Omega 3	17 g
trans-fatty acids	<0,1 g
Water	<0,1 g
Ash	<0,1 g
Fatty Acid Profile:	
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 %
Vitamins:	
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