



CBD OIL RANGE

KIKI HEAL+H

CONTENTS

1. WHAT MAKES KIKI DIFFERENT
2. THE ENTOURAGE EFFECT
3. FULL-SPECTRUM OIL V. ISOLATES
4. KIKI HEALTH CBD SPECIFICATIONS
5. FROM SEEDS TO OIL
6. FIELD TESTING
7. TECHNOLOGY
8. CONTAMINATION ANALYSIS
9. PREVENTING CONTAMINATION
10. DEGRADATION AND POTENCY
11. PRODUCTION PROCESSES
12. CANNABINOIDS ANALYSIS
13. CBD TO SUIT INDIVIDUAL NEEDS

WHAT MAKES KIKI DIFFERENT

What separates KIKI HEALTH'S CBD Oil from the other hemp based CBD companies?

KIKI HEALTH CBD OIL

- **Trusted brand**, renowned for potency & purity
- **Full-spectrum oil** - contains all synergistic active plant compounds
- **Whole plant** is used
- Produced by **one manufacturer** in Holland
- Contains a **variety of cannabinoids** and high amounts of **terpenes**.
- **Third-party testing** on each batch and during various stages of production
- Certified **HACCP Production** facilities
- **No synthetics or chemical** products on-site to contaminate products.
- Only use **organically grown** ingredients
- Only use **natural processes**
- **No additives, preservatives or fillers** are used.

OTHER CBD OIL

- 90% of the CBD manufacturer use cut off's and **cheap hemp fibres** to create the oil resulting in fewer cannabinoids and terpenes
- Often **preservatives, fillers and additives** are added
- **Isolates** are not as effective as full spectrum
- Hemp plants naturally **absorb good and bad** chemicals - it can be difficult to remove them without the specialist know-how
- May **not offer third party testing** analysis on each batch

THE ENTOURAGE EFFECT

RICH IN TERPENES
GREATEST VARIETY OF CANNABINOIDS

KIKI Health aim's is to provide a high and consistent product quality, and so we have partnered with a team of cannabis specialists in the Netherlands, who are experts and well trusted in this field.

Our new CBD range uses whole plant extract, specifically chosen for its high CBD content which is critical in giving you the best 'Entourage Effect' between Cannabinoids & Terpenes.

Our supplier has a unique recipe that is close in keeping with the natural properties of the plant. We cultivate and harvest in a natural and distinctive way to ensure the active substances are optimally present in our CBD Oil.



FULL-SPECTRUM OIL V. ISOLATES

KIKI CBD Oil is a full Spectrum oil, meaning that we use the whole plant and seeds. As a result, it contains other active plant compounds in addition to the CBD including, CBN (Cannabinol), CBG (Cannabigerol), CBL, CBCVA and THCV (Tetrahydrocannabivarin), to name a few, as well as aromatic cannabis terpenes like pinene and limonene.

Unlike isolates, which do not contain all the other cannabinoids listed above, our full-spectrum CBD oil products have the advantage of something called the “Entourage Effect” which is where all the cannabinoids and terpenes are working together in synergy, something that Isolate products lack.

Our Oil is produced from the whole plant and consists exclusively of organic ingredients, mixed with cold-pressed hemp seed oil, without any additives or preservatives.



KIKI HEALTH CBD SPECIFICATIONS

Botanical name - Cannabis Sativa L

Appearance - Brown/dark green

Odour - Sweet, grassy, plant

Taste - Oily and a little bitter

Plant parts used - The full plant, leaves, seeds and flowers are used.

Additions - Cold pressed hemp seed oil for dilution of the extract.

Shelf life - 36 months from extraction

100% vegetable based

Solvents are NEVER used.

Suitable for:

Vegetarians

Vegans

Coeliac (gluten intolerance)

Diabetics

FROM SEEDS TO OIL

We use industrial hemp that is grown from certified EU seeds from Holland and Germany, according to regulation (EC) no 1122/2009 with Commission Implementing Regulation (EU) no 393/2013, Council Directive 2002/57/EC and Article 39(1) of regulation (EC) no 731/2009.

All sowing seed and fields are documented and controlled by authorities in charge.

FIELD TESTING



The first testing is done on the field before harvesting. The outer ring of plants with the highest amounts of tested substances will be destroyed and taken away before harvest so the final extract is free of any contamination.

This is usually the outer 20- 25 meters of the acre. With this procedure the possibility of pesticides and heavy metals contaminating the plants are reduced to a good and healthy amount from the outset. 100% of our plants and farmers grow and harvest totally organically without any fertilizer, chemicals or pesticides.

However, it's just the character of the Hemp to collect everything that's bad for us. Every hemp extract taken from any outside plantation all over the world will contain heavy metals, pesticides and other hazardous contamination. The challenge is to get these levels as low as possible. This is where our suppliers farmers and experience make the difference.

The extraction factory samples every barrel twice. This is the second potency test phase. Once the stock is in the facility, samples for metals and pesticides are taken.

TECHNOLOGY

WHAT TECHNOLOGIES DO YOU USE TO SAFETY TEST YOUR BATCHES OF PRODUCT/S (HPLC, LCMS, HEAD SPACE GC, GCMS, OTHER)?-

Our supplier has their own inhouse Gas Chromatograph, however, a third party laboratory is always used to confirm the results. Besides testing for potency, a test for microbiological contamination, heavy metals, pesticides, and the unique terpene profile is also performed.

The third party testing lab uses CC(Convergence Chromatography) for potency and contamination using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS)

We've chosen a laboratory that is specialised in testing hemp-based products, but also pharmaceutical products which ensures consistent and high results. The laboratory has:

- available services utilising leading-edge technologies to yield the most reliable analytical results available
- a strong commitment to environmental awareness, and as such have chosen analytical testing technologies that minimize the impact on the environment.
- as a result, the analytical testing generates 100 to 500 times less hazardous waste relative to conventional analytical methodologies

Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS)

Ultra high pressure liquid chromatography with tandem mass spectrometric detection is used to screen for and quantitate pesticides to ensure that compounds used during cultivation do not make their way into final consumer products. They develop matrix-specific pesticide preparation steps before analysing products on UPLC/MS.Â

CONTAMINATION ANALYSIS

Testing is performed in accordance with the requirements of ISO/IEC 17025 and ISO 22959, NL/03, tests on each and every batch for the following are performed:

- Microbiological
- Aerobic Count
- Coliforms
- Enterobacteria
- E Coli Count
- Yeast And Mold
- Pseudomonas
- Salmonella
- Pesticides/Carbamates
- Heavy Metals
- Organophosphates
- PAH'S (Polycyclic Aromatic Hydrobarbons)
- Cannabinoides Test



PREVENTING CONTAMINATION

What steps are taken to ensure the product does not get contaminated?

Our production facilities have HACCP certification and after extraction there is nothing done with the product that could risk contamination.

Furthermore, there are no synthetic or chemical products onsite, including our cleaning processes.



DEGRADATION AND POTENCY



Because we sell a 100% natural plant product, the consistency is an issue in all phases of production - from seeding to packaging.

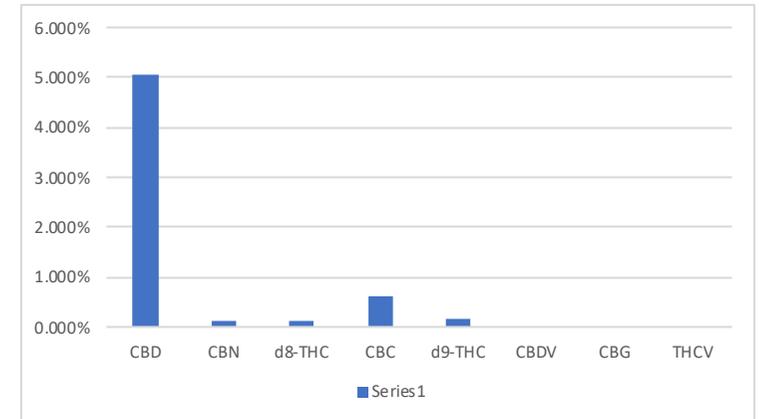
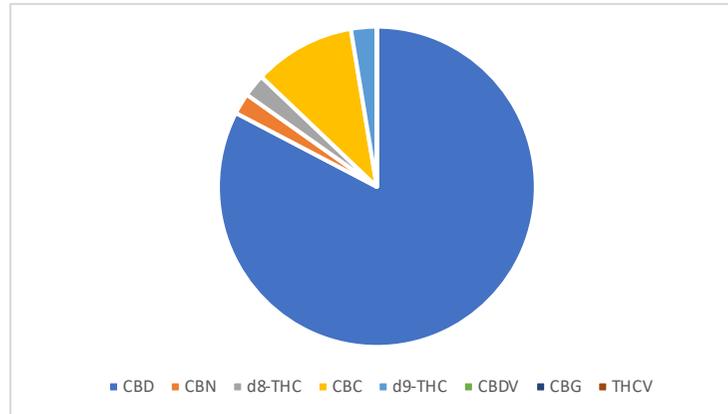
With our potency-lock system, the product is kept in motion in all stages of processing which means the risk of a changeable potency in the bottle are excluded.

The oil is stored chilled in barrels with no oxygen. This way there is no degradation in the barrel for many years.

CANNABINOIDS ANALYSIS - 5% CBD OIL

CANNABINOIDES ANALYSIS

CBD	5.040%
CBN	0.130%
d8-THC	0.140%
CBC	0.630%
d9-THC	0.160%
CBDV	0.000%
CBG	0.000%
THCV	0.000%

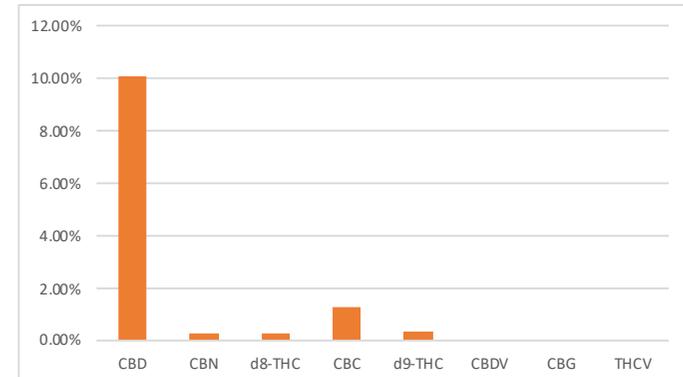
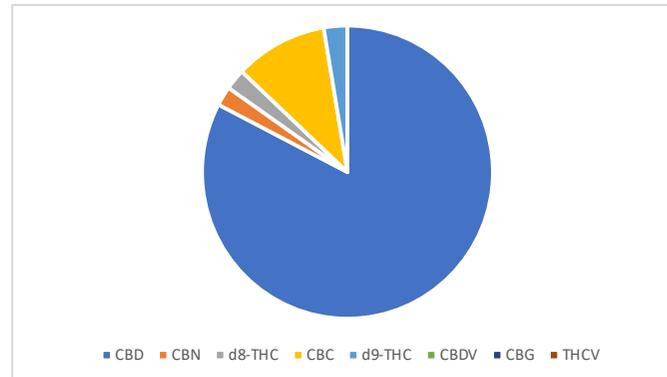


Total THC and CBD is defined as the total potential of all Δ^9 THC and CBD in the product, assuming 100% decarboxylation.

CANNABINOIDS ANALYSIS - 10% CBD OIL

CANNABINOIDES ANALYSIS

CBD	10.08%
CBN	0.26%
d8-THC	0.28%
CBC	1.26%
d9-THC	0.32%
CBDV	0.00%
CBG	0.00%
THCV	0.00%

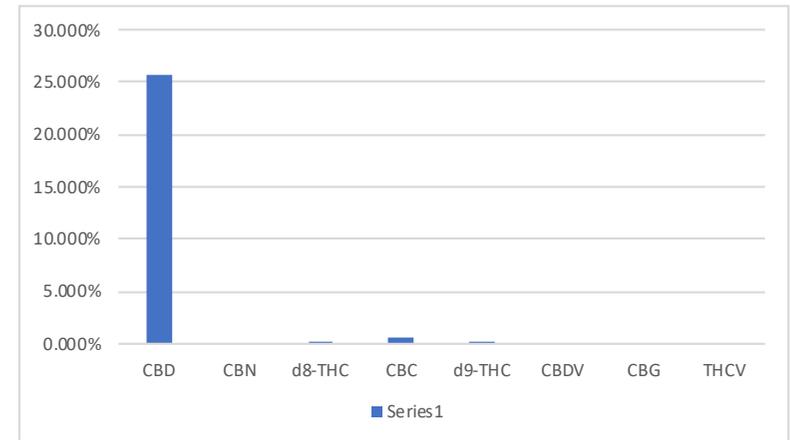
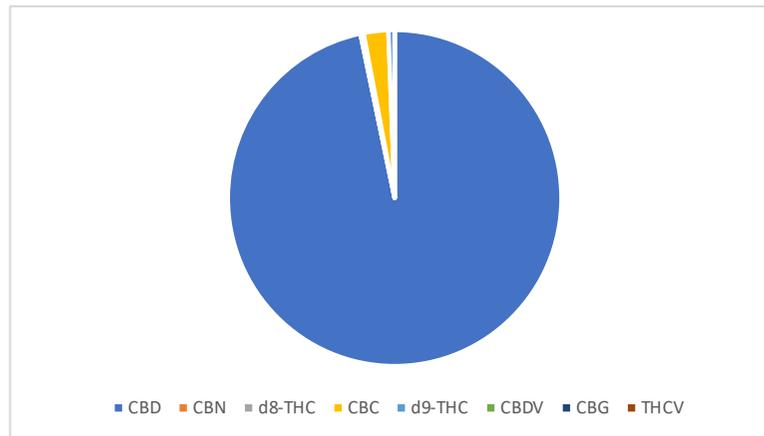


Total THC and CBD is defined as the total potential of all Δ^9 THC and CBD in the product, assuming 100% decarboxylation.

CANNABINOIDS ANALYSIS - 25% CBD OIL

CANNABINOIDES ANALYSIS

CBD	25.590%
CBN	0.000%
d8-THC	0.082%
CBC	0.630%
d9-THC	0.160%
CBDV	0.000%
CBG	0.000%
THCV	0.000%



Total THC and CBD is defined as the total potential of all Δ^9 THC and CBD in the product, assuming 100% decarboxylation.

CANNABINOIDS ANALYSIS - CBD AQUA+ WATER SOLUBLE WITH CURCUMIN

0.05	-	3.88	0.08	-	0.11	-	-	-	-
Δ9-THC	THCV	CBD	CBDV	CBG	CBC	CBN	THCA	CBDA	CBGA

ID	WEIGHT %	CONC.
Δ9-THC	0.05 wt%	0.54mg/g
THCV	-	-
CBD	3.88 wt%	38.79mg/g
CBDV	0.08 wt%	-0.80mg/g
CBG	-	-
CBC	0.11 wt%	1.08mg/g
CBN	-	-
THCA	-	-
CBDA	-	-
CBGA	-	-
Total	4.12 wt%	41.21mg/g
Max THC	0.05 wt%	0.54mg/g
max CBD	3.88 wt%	38.79mg/g

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC.

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 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.

CBD TO SUIT INDIVIDUAL NEEDS

We offer 3 types of highly concentrated CBD Oils with different levels of CBD concentrations to suit individual needs. Additionally, we have a water-soluble version – CBD AQUA+ that is blended with Curcumin and various other mutually beneficial plant-based ingredients.



CBD Oil – 5%

Ingredients

Hemp seed oil (60%), CBD (Cannabidiol) full plant extract (40%)

10ml | >2.5mg CBD per drop
| >200 drops

RRP: £40.00



CBD Oil – 10%

Ingredients

CBD (Cannabidiol) full plant extract (50%), Hemp Seed Oil (50%).

10ml | >5mg CBD per drop
| >200 drops

RRP: £70.00



CBD Oil – 25%
Premium Gold

Ingredients

CBD (Cannabidiol) full plant extract (80%), Hemp Seed Oil (20%).

10ml | >12.5mg CBD per drop
| >200 drops

RRP: £175.00



CBD AQUA+
Curcumin Edition

Ingredients

Spring water, vegetable glycerin, triglycerides, CBD full plant extract, curcuma longa (95% curcumin), sodiumbicarbonate, myrcene, B-Caryophyllene, limonene, pinene, linalool.

10ml=50 pumps | >8mg water-soluble CBD per pump | > 2mg of water-soluble Curcumin per pump

RRP: £50.00