

ANALYSIS REPORT

SUMMARY:

This analysis report has been prepared by producer's analytical department.

PROCEDURE:

Identification and quantification of cannabinoids has been performed via HPLC-UV analysis according to producer's analytical methods.

Samples are analysed in duplicate. The data is reported when the duplicate analysis showed that:

- the 6 standards used in the sequence have a RSD% <2%
- the main component has a RSD% <5%
- other quantified components have a RSD% <10%

PRODUCT INFORMATION:

Sample name: 10% CBD in hempseed oil
with terpenes - "Sleep Well"

Analysis date: 17.06.2020

Sample type: oil

Analysis code: 20MO016SW_FP_SLEEP_WELL

CANNABINOID PROFILE RESULTS:

Cannabinoid	Result
CBD	10,36 %
Δ-9THC	0,04 %
Δ-8THC	n.d.
THCA	n.d.
CBDA	<0,03 %
CBG	<0,03 %
CBGA	n.d.
CBN	<0,03 %
CBC	n.d.
THCV	<0,03 %

Note: n.d. = not detected

TERPENE PROFILE RESULTS:

Compound Name	Result GC-FID (%)
Linalool	0,9
Alpha-bisabolol	0,7
vanillin	0,7
alpha-terpeniol	0,3
Cymene	0,3
Myrcene	0,3
Limonene	0,3
Sabinene	<0,1
Alpha-pinene	<0,1
Camphene	<0,1
Beta-pinene	<0,1
Beta-caryophyllene	<0,1
Alpha-phellandrene	<0,1

MEASURING INSTRUMENT

Identification and quantification of terpenes have been performed using a 430-VARIAN Gas Chromatograph with FID detector. Column specifications: Zebron-5HT capillary column; Length: 15 m, Internal diameter: 0.32 mm, Film thickness: 0.1 µm. Temperature limit range includes: -60 to 400 °C (ramp)/430 °C (isothermal).

Approved by: Sardor Varisov

In Prague, 17.06.2020

