

ANALYSIS REPORT

Doc nr: AR_19MO018_FP_SITBAK

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: 5% CBD in hempseed oil
with terpenes - SITBAK "MIND RELAX"
Analysis date: 26 April 2019

Sample type: oil

Analysis code: 19MO018_FP_SITBAK

CANNABINOID PROFILE RESULTS:

Cannabinoid	Result
CBD	5,14 %
Δ-9THC	0,08 %
Δ-8THC	n.d.
THCA	n.d.
CBDA	0,08 %
CBG	0,07 %
CBGA	n.d.
CBN	n.d. %
CBC	0,04 %
THCV	n.d.

Note: n.d. = not detected

Approved by: Sardor Varisov

In Prague, 10.05.2019



TERPENE PROFILE RESULTS:

Compound Name	Result GC-FID (%)
Methyl chavicol	0,944
Eugenol	0,783
Alpha-pinene	0,350
Linalool	0,323
Myrcene	0,188
Sabinene	0,139
Limonene	0,084
Beta-pinene	0,081
Beta-caryophyllene	0,064
Alpha-phellandrene	0,033
Alpha-thuyene	<0,01
Methyl eugenol	<0,01

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).

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