

## ANALYSIS REPORT

Doc nr: AR\_19MO017\_FP\_SPORTBREAK

### 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 - SPORTBREAK "SPORT RECOVERY"  
Analysis date: 25 April 2019

Sample type: oil

Analysis code: 19MO017\_FP\_SPORTBREAK

### CANNABINOID PROFILE RESULTS:

Cannabinoid	Result
CBD	5,24 %
Δ-9THC	0,09 %
Δ-8THC	n.d.
THCA	n.d.
CBDA	0,07 %
CBG	0,10 %
CBGA	n.d.
CBN	n.d. %
CBC	0,05 %
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 (%)
Alpha-pinene	0,623
Alpha-citral	0,375
Thymol	0,308
Beta-citral	0,311
Terpinene-4-OL	0,302
Myrcene	0,295
Sabinene	0,284
Cymene	0,233
Limonene	0,195
Linalool	0,183
Beta-caryophellene	0,176
Alpha-humulene	0,098
Beta-pinene	0,045
Eucalyptol	0,016
Alpha-thuyene	0,014

## 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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