



ANALYSIS REPORT

Doc nr: AR_20MO037SB_FP

SUMMARY:

This analysis report has been prepared by OCHO analytical department.

PROCEDURE:

Identification and quantification of cannabinoids has been performed via HPLC-UV analysis according to OCHO 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:

Client: OCHO Amsterdam	Batch Number: 20MO037SB
Sample name: 10% CBD in hempseed oil with terpenes – Sport Break	Sample type: oil

Analysis date: 27 October 2020

CANNABINOID PROFILE RESULTS:

Cannabinoid	Result
CBD	10,33 %
Δ-9THC	<0,03 %
Δ-8THC	n.d.
THCA	n.d.
CBDA	<0,03 %
CBG	<0,03 %
CBGA	n.d.
CBN	<0,03 %
CBC	<0,03 %
THCV	n.d.
CBDV	0,16 %

Note: n.d. = not detected

TERPENE PROFILE RESULTS:

Compound Name	Result GC-FID (%)
Alpha-pinene	0,6
Alpha-citral	0,3
Thymol	0,3
Beta-citral	0,3
Terpinene-4-OL	0,3
Myrcene	0,2
Sabinene	0,2
Cymene	0,2
Limonene	0,1
Linalool	0,1
Beta-caryophellene	0,1
Alpha-humulene	<0,1
Beta-pinene	<0,1
Eucalyptol	<0,1
Alpha-thuyene	<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).