



ANALYSIS REPORT

Doc nr: AR_20MO037KA_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: 20MO037KA
Sample name: 10% CBD in hempseed oil with terpenes – KALM	Sample type: oil

Analysis date: 27 October 2020

CANNABINOID PROFILE RESULTS:

Cannabinoid	Result
CBD	10,35 %
Δ -9THC	<0,03 %
Δ -8THC	n.d.
THCA	n.d.
CBDA	<0,03 %
CBG	<0,03 %
CBGA	n.d.
CBN	n.d.
CBC	<0,03 %
THCV	n.d.
CBDV	0,15 %

Note: n.d. = not detected

TERPENE PROFILE RESULTS:

Compound Name	Result GC-FID (%)
Linalool	0,9
Limonene	0,8
Myrcene	0,3
Alpha-bisabolol	0,3
Sabinene	0,3
Beta-pinene	<0,1
Beta-caryophyllene	<0,1
Alpha-phellandrene	<0,1
Alpha-thuyene	<0,1
Camphene	<0,1
Cymene	<0,1
Terpinolene	<0,1
1,8-Cineole	<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 μ m. Temperature limit range includes: -60 to 400 $^{\circ}$ C (ramp)/430 $^{\circ}$ C (isothermal).