

## 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:

|                                                                      |                                             |
|----------------------------------------------------------------------|---------------------------------------------|
| Analysis date: 19 March 2021                                         | Sample type: oil                            |
| Sample name: 10% CBD in hempseed oil with terpenes – HEADACHE_SLAYER | Analysis code: 21MO025HS_FP-Headache_Slayer |

### CANNABINOID PROFILE RESULTS:

| Cannabinoid | Result  |
|-------------|---------|
| CBD         | 10,19 % |
| Δ-9THC      | <0,03 % |
| 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 % |
| CBDV        | 0,18 %  |

Note: n.d. = not detected

### TERPENE PROFILE RESULTS:

| Compound Name      | Result GC-FID (%) |
|--------------------|-------------------|
| Menthone           | 0,8               |
| Menthol            | 0,7               |
| 1,8-Cineole        | 0,7               |
| Myrcene            | 0,3               |
| Alpha-bisabolol    | 0,3               |
| Linalool           | 0,3               |
| Limonene           | 0,3               |
| Sabinene           | 0,3               |
| Alpha-pinene       | <0,1              |
| Beta-pinene        | <0,1              |
| Beta-caryophyllene | <0,1              |
| Cymene             | <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, 19.03.2021