

|                                   |                                              |                 |                        |                  |
|-----------------------------------|----------------------------------------------|-----------------|------------------------|------------------|
| SWISS<br>Filling and Packaging AG | Document                                     |                 | MSD-04.0000-01.FO      |                  |
|                                   | <b>Analytical Report re-test EF20-077-11</b> |                 | Quality and Compliance |                  |
|                                   |                                              |                 | Erstellt Dat/Vi        | 20.01.2021 / Fle |
|                                   |                                              |                 | Freigabe Dat/Vi        | 20.01.2021 / ALa |
|                                   |                                              |                 | Version                | 01               |
|                                   |                                              | Ersetzt Version | n/a                    |                  |

**Product name:** CBD Oil 10% Cannabidiol in 10ml dropper vial

**Description:** Plant oil containing Cannabidiol

**Chemistry:** Cannabidiol MM 314.464 g/mol

**Country of origin:** Switzerland

**Certificate n.** EF20-077-11

**Batch n.** EF20-077-11

**Manufacturing date:** 2021

**Data compiled:** 09.02.2024 retest date

**Net Weight** 100L bulk

**Exp:** 11/2022 (original)

**Exp:** 02/2026 (extended based on re-test)

Shelf-life extension is approved based on re-test results and organoleptic assessment. This extension is only valid if the specified storage conditions were/are maintained at all times.

**Number of pages:** 1

| Test                                                                         | Result   | Unit  | Method                                     | Acceptance criteria            |
|------------------------------------------------------------------------------|----------|-------|--------------------------------------------|--------------------------------|
| <b>Appearance</b>                                                            | complies | n/a   | visual                                     | Complies with reference sample |
| <b>Foreign matter</b>                                                        | complies | n/a   | visual                                     | absence of foreign matters     |
| <b>Identification</b>                                                        | complies | n/a   | GC-FID internal                            | complies with REF standard     |
| <b>Cannabinoid assay</b>                                                     |          |       |                                            |                                |
| CBD+CBDA                                                                     | 10.05    | %     | GC-FID internal<br>(detection limit 0.05%) | 9.5 -11.0%                     |
| THC+THCA                                                                     | n.d.     | %     |                                            | < 0.05% non-detectable         |
| CBC                                                                          | n.d.     | %     |                                            | <i>informative</i>             |
| CBG                                                                          | 0.36     | %     |                                            | <i>informative</i>             |
| CBN                                                                          | <0.05    | %     |                                            | < 1%                           |
| <b>Aflatoxins*</b>                                                           |          |       |                                            |                                |
| Aflatoxin B <sub>1</sub>                                                     | complies | µg/kg | Ph.Eur.                                    | NMT 2 µg/kg                    |
| Sum of Aflatoxin B <sub>1</sub> B <sub>2</sub> G <sub>1</sub> G <sub>2</sub> | complies | µg/kg |                                            | NMT 4 µg/kg                    |
| <b>Ochratoxin A*</b>                                                         | complies | µg/kg | Ph.Eur.                                    | NMT 20 µg/kg                   |
| <b>Pesticides*</b>                                                           | complies |       | Ph. Eu List                                | Complies with Ph. Eu. List     |
| <b>Heavy metals*</b>                                                         |          |       |                                            |                                |
| Pb                                                                           | complies | ppm   | IPC/MS                                     | NMT 5 ppm                      |
| Cd                                                                           | complies | ppm   |                                            | NMT 1 ppm                      |
| Hg                                                                           | complies | ppm   |                                            | NMT 0.1 ppm                    |
| As                                                                           | complies | ppm   |                                            | <i>informative</i>             |
| Ni                                                                           | complies | ppm   |                                            | <i>informative</i>             |
| Zn                                                                           | complies | ppm   |                                            | <i>informative</i>             |
| <b>Microbiology MB**</b>                                                     |          |       |                                            |                                |
| Total aerobic microbial                                                      | <1000    | cfu/g |                                            | <i>informative</i>             |
| Total combined yeast/mould                                                   | <100     | cfu/g |                                            | <i>informative</i>             |
| Enterobacteriaceae                                                           | absent   | cfu/g |                                            | <i>absent</i>                  |
| Pseudomonas aeruginosa                                                       | absent   | cfu/g |                                            | <i>absent</i>                  |
| staphylococcus aureus                                                        | absent   | cfu/g |                                            | <i>absent</i>                  |
| <b>Residual Solvent*</b>                                                     |          |       |                                            |                                |
| Ethanol EtOH                                                                 | <180     | ppm   | Int. GC-FID                                | NMT 5000 ppm                   |

#### Remarks

*NMT = not more than*

*This report, issued by SF, Swiss Filling and Packaging AG, is in compliance with the data reported on the original analytical documentation provided by third party testing laboratory with accreditation.*

*In direct comparison with other methods of analysis or laboratories, the results may be different. This Analytical Report is only valid for the analyzed production batch and cannot necessarily be applied to the same products of other production batches.*

*Swiss Filling and Packaging AG cannot be held liable for decisions made on basis of the presented data. Any modification of this document is forgery and will be prosecuted. Date 09*

*09/02/2024 quality@sfconline.ch*