


|                |  |                    |              |
|----------------|--|--------------------|--------------|
| Product        | 10% CBD Hemp Oil   | Analysis N°        | 1815/19E     |
| Product lot N° | P55/82/049<br>"in compliance to the uses allowed by law" | Manufacturing Date | April 9,2019 |
| Formula        | NA MW NA   |                    |              |
| Description:   | Yellow-green Oil   | Analysis Date      | April 9,2019 |

| Test                             | Results    | Prescribed Limits |
|----------------------------------|------------|-------------------|
| Identification (NMR)             | Positive   | Positive          |
| Assay (HPLC) <b>CBD</b>          | 10.38 %    | 10.00 ± 0.50 %    |
| <b>Related substances (%)</b>    |            |                   |
| CBDV                             | 0.05 %     | ≤ 0.50 %          |
| CBDA                             | 0.01 %     | ≤ 0.50 %          |
| CBG                              | n.d. %     | ≤ 0.50 %          |
| CBN                              | <0.01 %    | ≤ 0.50 %          |
| THC                              | 0.01 %     | ≤ 0.05 %          |
| KF                               | 0.1 %      | ≤ 0.5 %           |
| Color (420nm)                    | 0.088 AU   | ≤ 0.300 AU        |
| Total ashes                      | 0.07 %     | ≤ 0.30 %          |
| <b>Total Residual Solvent</b>    |            |                   |
| EtOH                             | 217 ppm    | ≤ 1500 ppm        |
| MeOH                             | <1 ppm     | ≤ 1500 ppm        |
| Heptane                          | 64 ppm     | ≤ 300 ppm         |
| Hexane                           | <1 ppm     | ≤ 300 ppm         |
| EtOAc                            | <1 ppm     | ≤ 300 ppm         |
| Density                          | 0.933 g/ml | ≤ 0.950 g/ml      |
| Viscosity                        | 59 cps     | ≤ 150 cPs         |
| Peroxides                        | <0.5 ppm   | ≤ 1.0 ppm         |
| <b>Heavy Metal</b>               |            |                   |
| Arsenic                          | n.d ppm    | ≤ 1.5 ppm         |
| Cadmium                          | n.d ppm    | ≤ 0.5 ppm         |
| Mercury                          | n.d ppm    | ≤ 3.0 ppm         |
| Lead                             | 0.03 ppm   | ≤ 0.5 ppm         |
| Total bacterial count            | 40 cfu/g   | ≤ 1000 cfu/g      |
| Yeasts and Moulds                | 20 cfu/g   | ≤ 100 cfu/g       |
| Salmonella sp                    | Absent     | Absent /25g       |
| E. coli                          | Absent     | Absent /10g       |
| P. aeruginosa                    | Absent     | Absent /1g        |
| Staphylococci coagulase positive | Absent     | Absent /1g        |

Shelf life: 18 months from the manufacturing date

Approved 

Not Approved

CQ Manager



Date\_May 6,2019