

## CERTIFICATE OF ANALYSIS

No. 2023-852

| Applicant details   |        |        |                    |                 |
|---|--------|--------|--------------------|-----------------|
| Commercial name: Agricultural cooperative Panevėžio aruodas |        |        |                    |                 |
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| Information about sample                                    |        |        |                    |                 |
| Sample ID: -  |        |        |                    |                 |
| Sample name: 40% CBD MCT oil                                |        |        |                    |                 |
| Sample received: 2023-07-13                                 |        |        |                    |                 |
| Analysis finalized and reviewed: 2023-07-13                 |        |        |                    |                 |
| Results   |        |        |                    |                 |
| Parameter   | LOD, % | LOQ, % | Result, %<br>(w/w) | Result,<br>mg/g |
| <b>CBDV</b> (Cannabidivarin)                                | 0,01   | 0,03   | ND                 | ND              |
| <b>THCV</b> (Tetrahydrocannabivarin)                        | 0,01   | 0,03   | ND                 | ND              |
| <b>CBD</b> (Cannabidiol)                                    | 0,01   | 0,03   | <b>40,79</b>       | <b>407,9</b>    |
| <b>CBG</b> (Cannabigerol)                                   | 0,01   | 0,03   | ND                 | ND              |
| <b>CBDA</b> (Cannabidiolic acid)                            | 0,01   | 0,03   | <b>0,03</b>        | <b>0,3</b>      |
| <b>CBGA</b> (Cannabigerolic acid)                           | 0,01   | 0,03   | ND                 | ND              |
| <b>CBN</b> (Cannabinol)                                     | 0,01   | 0,03   | ND                 | ND              |
| <b>9THC</b> (tetrahydrocannabinol)                          | 0,01   | 0,03   | ND                 | ND              |
| <b>CBC</b> (Cannabichromene)                                | 0,01   | 0,03   | ND                 | ND              |
| <b>THCA</b> (Tetrahydrocannabinolic acid)                   | 0,01   | 0,03   | ND                 | ND              |
| <b>Total CBG<sup>1</sup></b>                                |        |        | ND                 | ND              |
| <b>Total CBD<sup>2</sup></b>                                |        |        | <b>40,82</b>       | <b>408,2</b>    |
| <b>Total THC<sup>3</sup></b>                                |        |        | ND                 | ND              |
| <b>Total cannabinoids</b>                                   |        |        | <b>40,82</b>       | <b>408,2</b>    |

**Conclusion: the amount of THC in fibrous hemp products does not exceed the maximum allowed amount of THC.**

**\*NOTES:**

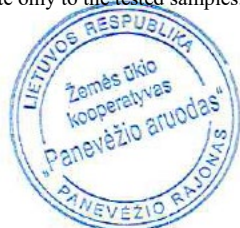
LOD – Limit of detection,

LOQ – Limit of Quantitation,

ND – Not detected (the measured value was below the detection limit of 0,01 w/w %)

<sup>1</sup>Total CBG = CBGA \* 0,878 + CBG; <sup>2</sup>Total CBD = CBDA \* 0,877 + CBD; <sup>3</sup>Total THC = THCA \* 0,877 + THC

Method of Analysis: HPLC-DAD (High Performance Liquid Chromatography – Diode Array Detector). All measurement methods were calibrated and controlled with certified reference materials (CRM). Except for tetrahydrocannabinol (THC), for which the calculation method is used. The results relate only to the tested samples. In case the laboratory is not responsible for the sampling phase, the results refer to the sample as is received.



Quality specialist Rimantė Noreikienė