



## CERTIFICATE OF ANALYSIS NO. 21/243/1

|                    |                   |
|--------------------|-------------------|
| Product trade name | CannabiGold Smart |
| Product index      | 121               |
| Lot number         | 121003            |
| Production date    | 20.08.21          |
| Batch size         | 326 400 sztuk     |
| Expiration date    | 08.2023           |

| RESULTS   |  |   |
|---|--|---|
| Parameter   | Requirements   | Results   |
| Organoleptic characteristics:<br>- colour<br>- odour  | from yellow to brown<br>herbal   | conforms<br>conforms  |
| Identity  | Retention time compatible with the retention time of the standard.   | conforms  |
| Related substances<br>- tetrahydrocannabinol (THC)*<br>- cannabidiolic acid (CBDA)<br>- cannabidiavarin (CBDV)<br>- cannabigerol (CBG)<br>- cannabinol (CBN)<br>- cannabichromene (CBC)<br>- $\beta$ -caryophyllene (BCP) | not more than 0.002%<br>for information<br>for information<br>for information<br>for information<br>for information<br>for information | below 0.002%<br>below 0.01% (QL)<br>below 0.01% (QL)<br>0.18%<br>below 0.01% (QL)<br>0.01%<br>0.10% |
| Heavy metals<br>- lead<br>- cadmium<br>- mercury  | not more than 3.0 ppm<br>not more than 1.0 ppm<br>not more than 0.1 ppm  | below 0.010 ppm (QL)<br>below 0.002 ppm (QL)<br>below 0.001 ppm (QL)                                |
| PAHs<br>- benzo(a)pyrene<br>- sum of benzo(a)pyrene,<br>benz(a)anthracene,<br>benzo(b)fluoranthene and chrysene   | not more than 10 ppb<br>not more than 50 ppb   | below 1,0 ppb (QL)<br>below 1,1 ppb (QL)  |

| RESULTS  |                                     |                                    |
|--|-------------------------------------|------------------------------------|
| Parameter  | Requirements                        | Parameter                          |
| Cannabidiol (CBD) content  | 10 mg / 1 capsule $\pm$ 10%         | 10mg                               |
| Microbiological purity   |                                     |                                    |
| - total aerobic mesophile microbial count  | not more than $5 \times 10^4$ cfu/g | below $1.0 \times 10^1$ cfu/g (QL) |
| - total yeast and mold count   | not more than $5 \times 10^2$ cfu/g | below $1.0 \times 10^1$ cfu/g (QL) |
| - Escherichia coli   | not more than $1 \times 10^1$ cfu/g | below $1.0 \times 10^1$ cfu/g (QL) |
| - Salmonella   | absence in 25 g                     | absence in 25 g                    |
| - Enterobacteria count (bile-tolerant Gram-negative bacteria)                          | not more than $1 \times 10^2$ cfu/g | below $1.0 \times 10^1$ cfu/g (QL) |
| - Number of Coagulase positive Staphylococci (Staphylococcus aureus and other species) | not more than $1 \times 10^1$ cfu/g | below $1.0 \times 10^1$ cfu/g (QL) |

\* total content of THC as a sum of  $\Delta^9$  - THC and THCA calculated with the following formula:  $\text{THC} = \Delta^9 - \text{THC} + 0,877 \text{ THCA}$

\*\* meets requirements not more than 1 mg of THC per package

Conclusion: This product complies with the requirements of the specification no. SP/007.01 edition no. 7



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**END OF CERTIFICATE**