



CERTIFICATE OF ANALYSIS

NO. 20/255/1

| | |
|--------------------|---------------------|
| Product trade name | CannabiGold Intense |
| Product index | 126 |
| Lot number | 126001 |
| Production date | 17.08.20 |
| Batch size | 4.90 kg |
| Expiration date | 08.2022 |

| RESULTS | | |
|--|---|--|
| Parameter | Requirements | Results |
| Organoleptic characteristics: - colour - odour | from yellow to brown herbal | conforms conforms |
| Identity | Retention time compatible with the retention time of the standard. | conforms |
| Related substances - tetrahydrocannabinol (THC)* - cannabidiolic acid (CBDA) - cannabidivarin (CBDV) - cannabigerol (CBG) - cannabinol (CBN) - cannabichromene (CBC) - β -caryophyllene (BCP) | not more than 0.01% for information for information for information for information for information for information | below 0.01% below 0.01% (QL) 0.01% 0.71% below 0.01% (QL) 0.04% below 0.02% (QL) |
| Heavy metals - lead - cadmium - mercury | not more than 3.0 ppm not more than 1.0 ppm not more than 0.10 ppm | below 0.010 ppm (QL) below 0.002 ppm (QL) 0.001 ppm |
| PAHs - benzo(a)pyrene - sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene | not more than 10 ppb not more than 50 ppb | below 2 ppb (QL) below 10 ppb (QL) |

| RESULTS | | |
|--|-------------------------------------|------------------------------------|
| Parameter | Requirements | Parameter |
| Cannabidiol (CBD) content | 28.50% - 31.50% | 30.16% |
| Microbiological purity | | |
| - total aerobic mesophile microbial count | not more than 5×10^4 cfu/g | below 1.0×10^1 cfu/g (QL) |
| - total yeast and mold count | not more than 5×10^2 cfu/g | below 1.0×10^1 cfu/g (QL) |
| - Escherichia coli | not more than 1×10^1 cfu/g | below 1.0×10^1 cfu/g (QL) |
| - Salmonella | absence in 25 g | absence in 25 g |
| - Enterobacteria count (bile-tolerant Gram-negative bacteria) | not more than 1×10^2 cfu/g | below 1.0×10^1 cfu/g (QL) |
| - Number of Coagulase positive Staphylococci (Staphylococcus aureus and other species) | not more than 1×10^1 cfu/g | below 1.0×10^1 cfu/g (QL) |

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

Conclusion: This product complies with the requirements of the specification no. SP/003.01 edition no. 7



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END OF CERTIFICATE