



## CERTIFICATE OF ANALYSIS NO. 21/217/1

Product trade name	CannabiGold Classic
Product index	123
Lot number	123005
Production date	17.09.21
Batch size	140.00 kg
Expiration date	09.2023

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) - $\beta$ -caryophyllene (BCP)	not more than 0.01% for information for information for information for information for information for information	below 0.01% 0.05% 0.01% 0.51% below 0.01% (QL) 0.03% 0.10%
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) 0.0019 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 1.0 ppb (QL) below 1.1 ppb (QL)

RESULTS		
Parameter	Requirements	Parameter
Cannabidiol (CBD) content	4.75% - 5.50%	5.05%
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/002.01 edition no. 7



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**END OF CERTIFICATE**