



CERTIFICATE OF ANALYSIS NO. 20/252/1

Product trade name	CannabiGold Classic
Product index	123
Lot number	123001
Production date	19.08.20
Batch size	117.10 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) 0.02% 0.53% 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	4.75% - 5.50%	4.83%
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/002.01 edition no. 7



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END OF CERTIFICATE