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## CERTIFICATE OF ANALYSIS

### NO. 22/029/1

Product trade name	CannabiGold Select
Product index	124
Lot number	124006
Production date	04.02.22
Batch size	44.51 kg
Expiration date	02.2024

RESULTS		
Parameter	Requirements	Results
Organoleptic characteristics: - colour - odour	from yellow to brown herbal	conforms conforms
Identity	The retention time corresponds to retention time of 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% 0.06% 0.01% 0.62% 0.002% 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) below 0.001 ppm (QL)
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	9.50% - 10.50%	9.64%
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/041.01 edition no. 2



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**END OF CERTIFICATE**