



CERTIFICATE OF ANALYSIS

NO. 22/057/1

Product trade name	CannabiGold Premium
Product index	125
Lot number	125007
Production date	05.04.22
Batch size	11.63 kg
Expiration date	04.2024

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) - β -caryophyllene (BCP)	not more than 0.01% for information for information for information for information for information for information	below 0.01% 0.05% 0.03% 0.61% below 0.001% (QL) 0.04% 0.22%
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	14.25% - 15.75%	14.99%
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: $\text{THC} = \Delta^9 - \text{THC} + 0,877 \text{ THCA}$
 ** meets requirements not more than 1 mg of THC per package

Conclusion: This product complies with the requirements of the specification no. SP/004.01 edition no. 8



Prepared by – Anna Borawska, Eng.
Senior Laboratory Technician



Accepted by – Paulina Wiśniewska, PhD
Quality Control Manager

END OF CERTIFICATE