MediCane
MHI Cultivo Medicinal S.A.

CERTIFICATE OF ANALYSIS OF FINISHED PRODUCT

QC-COA-023 ED. 1.00

Product name:	Batch number:	Expiry date:
Kush Collective GDP 27/1	GD02PB6FP01	11-2026

Dosage form:	Dried Cannabis Inflorescences		
Cultivar:	Grand Daddy Punch		
Packaging:	Triple laminated bag (PET 12 µm – ALU 8 µm – PE 100 µm)	**Package size:**	400 g
Nominal content:	27 % THC (Δ9-Tetrahydrocannabinol)		
(label claim)	≤1 % CBD (Cannabidiol)		
Monograph:	Ph. Eur. Monograph 07/2024:3028 Cannabis Flower	**Specification:**	PH-SP-151
Manufacturing Date:	22-05-2026	**Irradiation:**	No
Cultivator:	Betralif Corp. d.b.a Green Joÿ Inc., Canada		
Customer:	PS Marketing & Outsourcing GmbH		
Storage conditions:	Store below 25 °C protected from light in a tight container.		

Parameter	Method	Specification	Result
Identification			
A. Macroscopic	Visual	Complies with Ph. Eur.	Complies[1]
B. Microscopic	Ph. Eur. 2.8.23	Complies with Ph. Eur.	Complies[1]
C. HPTLC	Ph. Eur. 2.8.25	Complies with Ph. Eur.	Complies[1]
Purity			
Foreign matter	Ph. Eur. 2.8.2	≤ 2% No leaves > 1,0 cm No seeds	0 %[2]
Cannabinol (CBN)	Ph. Eur. 2.2.29	≤ 1,0% (db)	0,2%[2]
Pesticides residues	Ph. Eur 2.8.13	Complies with Ph. Eur.	Complies[1]
Heavy Metals			
Arsenic	Ph. Eur. 2.4.27	≤ 0,2 ppm	< 0,010 ppm[1]
Cadmium	Ph. Eur. 2.4.27	≤ 0,3 ppm	< 0,005 ppm[1]
Lead	Ph. Eur. 2.4.27	≤ 0,5 ppm	< 0,020 ppm[1]
Mercury	Ph. Eur. 2.4.27	≤ 0,1 ppm	< 0,008 ppm[1]
Total ash	Ph. Eur. 2.4.16	≤ 20%	8%[1]
Loss on drying	Ph. Eur. 2.2.32	≤ 12,0%	7,9%[2]
Assay			
Δ9-Tetrahydrocannabinol (THC)	Ph. Eur. 2.2.29	24,3% - 29,7% (db)	25,8%[2]
Cannabidiol (CBD)	Ph. Eur. 2.2.29	≤ 1,0% (db)	0,1%[2]
Mycotoxins			
Aflatoxin B1	Ph. Eur. 2.8.18	≤ 2 µg/kg	< 0,25 µg/kg[2]
Total Aflatoxins (B1, B2, G1, G2)	Ph. Eur. 2.8.18	≤ 4 µg/kg	< 0,25 µg/kg[2]
Ochratoxin A	Ph. Eur. 2.8.22	≤ 20 µg/kg	< 2 µg/kg[2]
Microbial contamination		Ph. Eur. 5.1.8.c	
Total aerobic microbial count	Ph. Eur. 2.6.12	≤ 10^5 cfu/g (Max. 500 000 cfu/g)	< 100 cfu/g[2]
Total yeast and mould count	Ph. Eur. 2.6.12	≤ 10^4 cfu/g (Max. 50 000 cfu/g)	< 10 cfu/g[2]
Bile tolerant gram-negative bacteria	Ph. Eur. 2.6.31	≤ 10^4 cfu/g	< 10 cfu/g[2]
Salmonella spp	Ph. Eur. 2.6.31	Absent /25g	Absent[2]
E. coli	Ph. Eur. 2.6.31	Absent /1g	Absent[2]

ND: Not detected | NMT: Not more than | db: Dried basis | w/w: weight/weight | cfu: Colony forming units | LOQ: Limit of quantification | LOD: Limit of detection

1- Test performed on the starting material

2. Test performed on the active substance.

Conclusion: This batch complies with the above mentioned monograph and specification-set.

Issued by Quality Control	Approved by Quality Director / Qualified Person
Name/Signature:	
Date:	

Maria Gil Pereira Aragonez Marques
Assinado de forma digital por Maria Gil Pereira Aragonez Marques
Dados: 2026.05.29 11:42:07 +01'00'

Assinado por: **José Manuel Nogueira da Costa Matos**
Num. de Identificação: 07360414
Data: 2026.05.29 11:45:10+01'00'
Localização: MHI Cultivo Medicinal, S.A., Campo Maior, Portugal

CHAVE MÓVEL