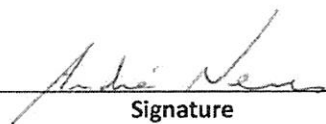




BATCH RELEASE CERTIFICATE
CERTIFICADO DE LIBERTAÇÃO DE LOTE

Name of Product <i>Nome do Produto</i>	TILRAY Cannabisblüten THC22 Spotlight Porto
Strength/Potency <i>Força/Potência</i>	THC: 22,7 % CBD < 1,0 %
Dosage Form <i>Forma de Dosagem</i>	Whole Flower
Package Size <i>Tamanho de Embalagem</i>	15 g bag
Lot <i>Lote</i>	24GS03TM010102
Expiry Date <i>Data de Validade</i>	01/2026
Number of Units <i>Número de Unidades</i>	1570
GMP Certificate No. <i>Certificado GMP Nº</i>	F060/S2/MH/001/2024
Name of Destination Country of Lot/Batch <i>Nome do País de Destino do Lote</i>	Germany
Comments / Comentários: N.A.	
I hereby certify that all the manufacturing stages of this batch/lot of finished product have been carried out in full compliance with the GMP requirements of the EU and with the requirements of the Marketing Authorization of the destination country. <i>Certifico que todas as etapas deste lote de produto acabado foram processadas em pleno cumprimento com os requisitos GMP da UE e com os requisitos da Autorização de Introdução de Mercado do país de destino.</i>	
Tilray Portugal	Tilray Deutschland GmbH

<u>23 MAY 25</u> Date Data	<u>ANDRÉ S. NEVES</u> Name of Qualified Person Nome do Diretor Técnico	<u></u> Signature Assinatura
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		CERTIFICATE OF ANALYSIS	
		Lot: 24GS03TM010102	CoA Number: 0525-038 Revision: 1

Product Name: TILRAY Cannabisblüten THC22 Spotlight Porto		Quality Standard Number: 3010-QS-QC-000041, R13	
Packaging Date: 07APR25 DOM: 07APR25	☒ Expiry Date: 01/2026 ☐ Retest Date:	Batch Size: 1570 Units of 15 grams	

Test	Acceptance Criteria	Procedure	Result
Physical Properties:			
Appearance	Brownish-green dried flowers.	3010-TM-QC-000012	Complies
Identification A	Complies with macroscopic identification for cannabis inflorescence from <i>Cannabis</i> spp.	3010-TM-QC-000005 - Test A	Complies
Identification B	Complies with microscopic identification for cannabis inflorescence from <i>Cannabis</i> spp.	Third Party Procedure Ph. Eur. 2.8.23 - Test B	Complies ^{1,3}
Identification C	Complies with high-performance thin-layer chromatography identification of cannabis inflorescence from <i>Cannabis</i> spp.	Third Party Procedure Ph. Eur. 2.8.25 - Test C	Complies ^{1,3}
Foreign Matter	≤ 2% (w/w)	3010-TM-QC-000002 Ph. Eur. 2.8.2	Complies ¹
Loss on Drying	≤ 12.0% (w/w)	Third Party Procedure Ph. Eur. 2.2.32	8.3% ^{1,4}
Fill Weight	15.0g + 5% (15.00g - 15.75g)	Gravimetric	Complies 15.32 g (15.15-15.53 g)
Chemistry:			
Assay (Dry Basis)	THC	Third Party Procedure Ph. Eur. 2.2.29	Total THC (THC+THCA*0.877) (% w/w) 90-110% of label claim (19.8-24.2%) Report THC in % (w/w) Report THCA in % (w/w)
	Total CBD		103% ^{1,4} 22.7% ^{1,4} 0.4% ^{1,4} 25.4% ^{1,4}
Total CBN	≤ 1.0% (w/w)		< 0.2% (LoQ) ^{1,4}
Total Ash	≤ 20%	Third Party Procedure Ph. Eur. 2.4.16	9% ^{1,4}
Elemental Impurities	Arsenic ≤ 0.2 ppm Cadmium ≤ 0.3 ppm Lead ≤ 0.5 ppm Mercury ≤ 0.1 ppm	Third Party Procedure Ph. Eur. 2.4.27	< 0.020 ppm (LoQ) ³ < 0.005 ppm (LoQ) ³ < 0.020 ppm (LoQ) ³ < 0.050 ppm (LoQ) ³
Pesticides Residues	Complies	Third Party Procedure Ph. Eur. 2.8.13	Complies ²
Mycotoxins:			
Aflatoxins	B1 ≤ 2 ppb B1 + B2 + G1 + G2 ≤ 4 ppb	Third Party Procedure Ph. Eur. 2.8.18	< 0.25 ppb (LoD) ³ < 0.25 ppb (LoD) ³
Microbiology:			
TAMC	NMT 1x10 ² CFU/g Maximum Acceptable Count = 200	Third Party Procedure Ph. Eur. 2.6.12	< 100 CFU/g
TYMC	NMT 1x10 ¹ CFU/g Maximum Acceptable Count = 20		< 10 CFU/g
Bile-tolerant gram negative bacteria	Absence/1g	Third Party Procedure Ph. Eur. 2.6.13	Absent/g
Salmonella	Absence/25g	Third Party Procedure	Absent/25g

	CERTIFICATE OF ANALYSIS		
	Lot: 24GS03TM010102	CoA Number: 0525-038	Revision: 1

Test	Acceptance Criteria	Procedure	Result
Escherichia coli	Absence/1g	Ph. Eur. 2.6.31	Absent/g
Staphylococcus aureus	Absence/1g	Third Party Procedure	Absent/g
Pseudomonas aeruginosa	Absence/1g	Ph. Eur. 2.6.13	Absent/g

ND- Not detected; NA- Not Applicable
1Results based on: Bulk 24GS03TM010101_IP-25-0203.
2Based on results of pesticide analysis of the substrate and water used in cultivation according to 3010-RA-QA-000022.
3 Results from LEF (3rd Party laboratory) - Infosaúde – Instituto de Formação e Inovação em Saúde, Unipessoal, Lda
4 Results from QPLAB

☒ Physical and chemical properties, ☐ Microbiology testing: – (Internal) Performed under manufacturing license in premises located at Parque Tecnológico de Cantanhede, PME Building, Núcleo 4 – Lote 4A, Laboratórios L01, 3060-197 Cantanhede.
☒ Microbiology testing, ☐ Residual Solvents, ☐ Ochratoxin A, ☒ Total Ash, ☒ ID - Test B, ☒ ID by HPTLC: LEF (3rd Party laboratory) - Infosaúde – Instituto de Formação e Inovação em Saúde, Unipessoal, Lda
☐ Pesticides: SGS Portugal (3,rd Party laboratory) - SGS Portugal - Sociedade Geral de Superintendência S.A.
☐ Pesticides: QSI (3rd Party laboratory) - Quality Services International GmbH. Germany

Comments and Conclusions:
All manufacturing stages of this batch of finished product have been carried out full compliance with EU GMP requirements.

☒ Approved		☐ Not Approved	
Prepared by: (Quality Control)	Daniela Marques Quality Control Technician	Assinado por:  Nome do signatário: Daniela Marques Motivo da assinatura: Sou o autor/a autor deste documento Hora de assinatura: 2025/05/23 14:01 BST C5C9D0AB8625475C945708A733FCF9AA	(Date) 2025/05/23 14:02 BST
Reviewed and Approved by: (Qualified Person)	André Neves Qualified Person	Assinado por:  Nome do signatário: André Neves Motivo da assinatura: Aprovo este documento Hora de assinatura: 2025/05/23 14:53 BST 7B94E033FDCF48F19C1404231F552FF1	(Date) 2025/05/23 14:53 BST

REVISION HISTORY		
Revision	Revision Date	Reason for Revision
1	20 MAY 25	First version of this document.