

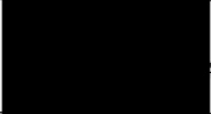
		CERTIFICATE OF ANALYSIS						
		Lot: 23GS07MK020207		CoA Number: 0425-019	Revision: 1			
Product Name: TILRAY Cannabisblüten THC15 Spotlight Porto			Quality Standard Number: 3010-QS-QC-000041, R13					
Packaging Date: 11MAR25 DOM: 11MAR25		☒ Expiry Date: 10/2025 ☐ Retest Date:		Batch Size: 2092 Units 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 spp.</i>		3010-TM-QC-000005-Test A		Complies		
Identification B		Complies with microscopic identification for cannabis inflorescence from <i>Cannabis spp.</i>		Third Party Procedure Ph. Eur. 2.8.23 - Test B		Complies ¹		
Identification C		Complies with high-performance thin-layer chromatography identification of cannabis inflorescence from <i>Cannabis spp.</i>		Third Party Procedure Ph. Eur. 2.8.25 - Test C		Complies ¹		
Foreign Matter		≤ 2% (w/w)		3010-TM-QC-000002 Ph.Eur.2.8.2		Complies ¹		
Loss on Drying		≤ 12.0% (w/w)		3010-TM-QC-000015 Ph.Eur.2.2.32		9% ¹		
Fill Weight		15.0g + 5% (15.00g - 15.75g)		Gravimetric		Complies 15.36 g (15.22-15.51 g)		
Chemistry:								
Assay (Dry Basis)	THC	Total THC (THC+THCA*0.877) (% w/w) 90-110% of label claim (13.5-16.5%) Report THC in % (w/w) Report THCA in % (w/w)		3010-TM-QC-000020 Ph.Eur.2.2.29	100% ¹ 15.0% ¹ 1.1 % ¹ 15.8% ¹			
		Total CBD	≤ 1.0% (w/w)		0.1% ¹			
			Total CBN		≤ 1.0% (w/w)		0.2% ¹	
Total Ash		≤ 20%			Third Party Ph.Eur.2.4.16		11%	
Elemental Impurities		Arsenic ≤ 0.2 ppm Cadmium ≤ 0.3 ppm Lead ≤ 0.5 ppm Mercury ≤ 0.1 ppm			Third Party 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	
Pesticide Residues		Complies		Third Party Ph.Eur.2.8.13		Complies ²		
Mycotoxins:								
Aflatoxins		B1 ≤ 2 ppb B1 + B2 + G1 + G2 ≤ 4 ppb		Third Party Ph.Eur.2.8.18		<0.5 ppb (LoQ) ³ <0.5 ppb (LoQ) ³		
Microbiology:								
TAMC		NMT 1x10 ² CFU/g Maximum Acceptable Count = 200		Third Party 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 Ph. Eur. 2.6.13		Absent/g		
Salmonella		Absence/25g		Third Party		Absent/25g		

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Escherichia coli	Absence/1g	Ph. Eur. 2.6.31	Absent/g
Staphylococcus aureus	Absence/1g	Third Party	Absent/g
Pseudomonas aeruginosa	Absence/1g	Ph. Eur. 2.6.13	Absent/g

ND- Not detected; NA- Not Applicable
¹Results based on: Bulk 23GS07MK020205_IP-25-0001.
²Based on results of pesticide analysis of the substrate and water used in cultivation according to 3010-RA-QA-000022.
³Results from LEF (3rd Party laboratory) - Infosaúde – Instituto de Formação e Inovação em Saúde, Unipessoal, Lda
☒ **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)	Olga Santos Quality Control Manager		(Date) 2025/04/28 16:07 BST
Reviewed and Approved by: (Qualified Person)	André Neves Qualified Person		(Date) 2025/04/28 16:15 BST

REVISION HISTORY		
Revision	Revision Date	Reason for Revision
1	15 APR 25	First version of this document.