

		CERTIFICATE OF ANALYSIS	
		Lot: 24GS04BB020102	CoA Number: 0525-078

Product Name: TILRAY Cannabisblüten THC15 Spotlight Porto		Quality Standard Number: 3010-QS-QC-000041, R13	
Packaging Date: 08MAY25 DOM: 08MAY25	☒ Expiry Date: 12/2025 ☐ Retest Date:	Batch Size: 788 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	10.0% ¹
Fill Weight	15.0g + 5% (15.00g - 15.75g)	Gravimetric	Complies 15.30 g (15.16-15.56 g)
Chemistry:			
Assay (Dry Basis)	THC	3010-TM-QC-000020 Ph.Eur.2.2.29	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)
	Total CBD		90% ¹ 13.5% ¹ 0.2% ¹ 15.1% ¹
Total CBN			< 0.1% (LoD) ¹
Total Ash		Third Party Procedure Ph. Eur. 2.4.16	0.04% ¹
Elemental Impurities		Third Party Procedure Ph. Eur. 2.4.27	12%
Pesticides Residues		Third Party Procedure Ph. Eur. 2.8.13	Arsenic ≤ 0.2 ppm Cadmium ≤ 0.3 ppm Lead ≤ 0.5 ppm Mercury ≤ 0.1 ppm
Mycotoxins:		Third Party Procedure Ph. Eur. 2.8.18	Complies ²
Aflatoxins		Third Party Procedure Ph. Eur. 2.8.18	B1 ≤ 2 ppb B1 + B2 + G1 + G2 ≤ 4 ppb
Microbiology:		Third Party Procedure Ph. Eur. 2.6.12	B1 ≤ 2 ppb B1 + B2 + G1 + G2 ≤ 4 ppb
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 Ph. Eur. 2.6.31	Absent/25g
Escherichia coli	Absence/1g		Absent/g

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Staphylococcus aureus	Absence/1g	Third Party Procedure Ph. Eur. 2.6.13	Absent/g
Pseudomonas aeruginosa	Absence/1g		Absent/g

ND- Not detected; NA- Not Applicable

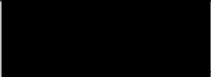
¹ Results based on: Bulk 24GS04BB020101_IP-25-0797.

² Based 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

☒ **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		(Date) 2025/05/28 14:06 BST
Reviewed and Approved by: (Qualified Person)	André Neves Qualified Person		(Date) 2025/05/28 15:56 BST

REVISION HISTORY

Revision	Revision Date	Reason for Revision
1	27 MAY 25	First version of this document.