		CERTIFICATE OF ANALYSIS		
		Lot: 25GS01WLC020103	CoA Number: 0226-050	Revision: 1
Product Name: TILRAY Cannabisblüten THC10: CBD10 No.2		Quality Standard Number: 3010-QS-QC-000041, R18		
Packaging Date: 26JAN26 DOM: 26JAN26		<input checked="" type="checkbox"/> Expiry Date: 08/2026 <input type="checkbox"/> Retest Date:	Batch Size: 2584 units of 15 grams	
Test	Acceptance Criteria	Procedure	Result	
<b>Physical Properties:</b>				
Appearance	Dark green to pale yellow or from light brown to reddish brown with an aromatic odour.	3010-TM-QC-000012 Ph. Eur. 07/2024:3028	Complies	
Identification A	Complies with macroscopic identification of cannabis inflorescence from Cannabis spp.	3010-TM-QC-000005 Ph. Eur. 07/2024:3028	Complies	
Identification B	Complies with microscopic identification of cannabis inflorescence from Cannabis spp.	Third Party Procedure Ph. Eur. 2.8.23 Ph. Eur. 07/2024:3028	Complies <sup>1</sup>	
Identification C	Complies with high-performance thin-layer Chromatography identification of cannabis inflorescence from Cannabis spp.	Third Party Procedure Ph. Eur. 2.8.25 Ph. Eur. 07/2024:3028	Complies <sup>1</sup>	
Foreign Matter Foreign organs and foreign elements	≤ 2% (w/w)	3010-TM-QC-000002 Ph. Eur. 2.8.2 Ph. Eur. 07/2024:3028	Complies <sup>2</sup>	
Foreign Matter - Seeds - Leaves	- Seeds: Absent - Leaves: Not more than 1.0 cm in length		Complies <sup>2</sup>	
Foreign Matter Other foreign elements	Absent		Complies <sup>2</sup>	
Loss on Drying	≤ 12.0% (w/w)	3010-TM-QC-000015 Ph. Eur. 2.2.32	8.6% <sup>2</sup>	
Fill Weight	15.00 g/bag + 5% (15.00g - 15.75g)	Gravimetric	Complies 15.39 g (15.10 -15.64 g)	
<b>Chemistry:</b>				
Assay (Dry Basis)	THC	3010-TM-QC-000020 Ph. Eur. 2.2.29	10.0% (w/w) <sup>2</sup> 0.2% <sup>2</sup> 11.2% (w/w) <sup>2</sup>	
	Total CBD		8.8% (w/w) <sup>2</sup> < 0.2% (w/w) (LoQ) <sup>2</sup> 10.0% (w/w) <sup>2</sup>	
Total CBN	≤ 1.0% (w/w)		0.1% <sup>2</sup>	
Total Ash	≤ 20%	Ph. Eur. 2.4.16	10%	
Elemental Impurities	Arsenic ≤ 0.2 ppm Cadmium ≤ 0.3 ppm Lead ≤ 0.5 ppm Mercury ≤ 0.1 ppm	3010-TM-QC-000009 Ph. Eur. 2.4.27	< 0.0437 ppm (LoQ) < 0.0450 ppm (LoQ) < 0.0752 ppm (LoQ) < 0.0157 ppm (LoQ)	
Pesticide Residues	Complies	Third Party Procedure Ph. Eur. 2.8.13	Complies <sup>3</sup>	
<b>Mycotoxins:</b>				
Aflatoxins	B1 ≤ 2 ppb B1 + B2 + G1 + G2 ≤ 4 ppb	Third Party Procedure Ph. Eur. 2.8.18	< 0.25 ppb (LoD) <sup>4</sup> < 0.5 ppb (LoQ) <sup>4</sup>	

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	<b>CERTIFICATE OF ANALYSIS</b>		
	Lot: 25GS01WLC020103	CoA Number: 0226-050	Revision: 1

Test	Acceptance Criteria	Procedure	Result
<b>Microbiology:</b>			
TAMC	NMT 1x10 <sup>2</sup> CFU/g Maximum Acceptable Count = 200	Third Party Procedure Ph. Eur. 2.6.12	<100 CFU/g
TYMC	NMT 1x10 <sup>1</sup> CFU/g Maximum Acceptable Count = 20		<10 CFU/g
<i>Bile-tolerant gram negative bacteria</i>	Absence/1g	Third Party Procedure Ph. Eur. 2.6.13	Absent/g
<i>Salmonella</i>	Absence/25g	Third Party Procedure Ph. Eur. 2.6.31	Absent/25g
<i>Escherichia coli</i>	Absence/1g		Absent/g
<i>Staphylococcus aureus</i>	Absence/1g	Third Party Procedure Ph. Eur. 2.6.13	Absent/g
<i>Pseudomonas aeruginosa</i>	Absence/1g		Absent/g

ND- Not detected; NA- Not Applicable

<sup>1</sup> Results based on: Bulk 25GS01WLC020101\_IP-25-2394.

<sup>2</sup> Results based on: Bulk 25GS01WLC020101\_IP-25-2533.

<sup>3</sup> Based on results of pesticide analysis of the substrate and water used in cultivation according to 3010-RA-QA-000022.

<sup>4</sup> 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 (3<sup>rd</sup> Party laboratory) - *Infosaúde – Instituto de Formação e Inovação em Saúde, Unipessoal, Lda*



**Pesticides**: SGS Portugal (3<sup>rd</sup> Party laboratory) - *SGS Portugal - Sociedade Geral de Superintendência S.A.*

**Pesticides**: QSI (3<sup>rd</sup> Party laboratory) - *Quality Services International GmbH. Germany*

**Comments and Conclusions:**

The product complies with Ph. Eur. 11.5. Monograph.

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

<input checked="" type="checkbox"/> Approved		<input type="checkbox"/> Not Approved
<b>Prepared by:</b> (Quality Control)	Daniela Marques Quality Control Supervisor 	(Date)  2026/02/26   17:52 GMT
<b>Reviewed and Approved by:</b> (Qualified Person)	João Azevedo Qualified Person 	(Date)  2026/02/26   17:56 GMT

**REVISION HISTORY**

Revision	Revision Date	Reason for Revision
1	26 FEB 26	First version of this document.

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