

	<b>CERTIFICATE OF ANALYSIS</b>		
	Lot: 25GS02ISS010202	CoA Number: 1225-011	Revision: 1
Product Name: TILRAY Cannabisblüten THC25 Sativa No.4		Quality Standard Number: 3010-QS-QC-000041, R16	
Packaging Date: 12NOV25 DOM: 12NOV25	<input checked="" type="checkbox"/> Expiry Date: 06/2026 <input type="checkbox"/> Retest Date:	Batch Size: 1200 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	Complies
Identification A	Complies with macroscopic identification of cannabis inflorescence from Cannabis spp.	3010-TM-QC-000005 - Test A	Complies
Identification B	Complies with microscopic identification of cannabis inflorescence from Cannabis spp.	Third Party Procedure Ph. Eur. 2.8.23 - Test B	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 - Test C	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>1</sup>
Foreign Matter Seeds and leaves with more than 1.0 cm in length	- Seeds: Absent - Leaves: Not more than 1.0 cm in length		Complies <sup>1</sup>
Foreign Matter Other foreign elements	Absent		Complies <sup>1</sup>
Loss on Drying	≤ 12.0% (w/w)	3010-TM-QC-000015 Ph. Eur. 2.2.32	9.9% <sup>1</sup>
Fill Weight	15.0 g/bag + 5% (15.00g - 15.75g)	Gravimetric	Complies 15.4 g (15.32 -15.62 g)
<b>Chemistry:</b>			
Assay (Dry Basis)	THC	3010-TM-QC-000020 Ph. Eur. 2.2.29	100% <sup>1</sup> 25.1% (w/w) <sup>1</sup> < 0.2% (w/w) (LoQ) <sup>1</sup> 28.6% (w/w) <sup>1</sup>
	Total CBD		≤ 1.0 % (w/w)
Total CBN	≤ 1.0% (w/w)		0.1% <sup>1</sup>
Total Ash	≤ 20%	Ph. Eur. 2.4.16	9%
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>2</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>3</sup> < 0.25 ppb (LoD) <sup>3</sup>
<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

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	<b>CERTIFICATE OF ANALYSIS</b>		
	Lot: 25GS02ISS010202	CoA Number: 1225-011	Revision: 1

Test	Acceptance Criteria	Procedure	Result
TYMC	NMT 1x10 <sup>1</sup> CFU/g Maximum Acceptable Count = 20	Third Party Procedure Ph. Eur. 2.6.12	<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	Third Party Procedure Ph. Eur. 2.6.31	Absent/g
<i>Staphylococcus aureus</i>	Absence/1g	Third Party Procedure Ph. Eur. 2.6.13	Absent/g
<i>Pseudomonas aeruginosa</i>	Absence/1g	Third Party Procedure Ph. Eur. 2.6.13	Absent/g

ND- Not detected; NA- Not Applicable

<sup>1</sup> Results based on: Bulk 25GS02ISS010201\_IP-25-2002.

<sup>2</sup> Based on results of pesticide analysis of the substrate and water used in cultivation according to 3010-RA-QA-000022.

<sup>3</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 (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.

<input checked="" type="checkbox"/> Approved		<input type="checkbox"/> Not Approved
<b>Prepared by:</b> (Quality Control)	Joana Amado Quality Control & Microbiology Manager   <small>Signed by: Joana Amado Signer Name: Joana Amado Signing Reason: I am the author of this document Signing Time: 2025/12/22   12:39 EST 0950ACBEA8074E8693712192D12D29C9</small>	(Date)  2025/12/22   13:00 EST
<b>Reviewed and Approved by:</b> (Qualified Person)	João Azevedo Qualified Person   <small>Signed by: João Azevedo Signer Name: João Azevedo Signing Reason: I approve this document Signing Time: 2025/12/22   18:02 GMT 7251DEBF20694DAFA30EA45B96B7488A</small>	(Date)  2025/12/22   18:02 GMT

**REVISION HISTORY**

Revision	Revision Date	Reason for Revision
1	22 DEC 25	First version of this document. Certificate issued for regulatory purposes.

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