

	CERTIFICATE OF ANALYSIS		
	Lot: 24GS01WLC010104	CoA Number: 0225-034	Revision: 1

Product Name: TILRAY Cannabisblüten THC10: CBD10 No.2		Quality Standard Number: 3010-QS-QC-000041, R13	
Packaging Date: 22JAN25 DOM: 22JAN25	<input checked="" type="checkbox"/> Expiry Date: 07/2025 <input type="checkbox"/> Retest Date:	Batch Size: 666 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 15.35 g (15.25-15.48 g)
Chemistry:			
Assay (Dry Basis)	THC Total THC (THC+THCA*0.877) (% w/w) ±1.5% absolute of label Claim (8.5-11.5%) Report THC in % (w/w) Report THCA in % (w/w)	3010-TM-QC-000020 Ph.Eur.2.2.29	102% ¹ 10.2% ¹ <0.2 (LoQ)% ¹ 11.6% ¹
	Total CBD Total CBD (CBD+CBDA*0.877) (% w/w) ±1.5% absolute of label Claim (8.5-11.5%) Report CBD in % (w/w) Report CBDA in % (w/w)		93% ¹ 9.3% ¹ < 0.2 % (LoQ) ¹ 10.6% ¹
Total CBN	≤ 1.0% (w/w)		0.04% ¹
Total Ash	≤ 20%	Third Party Ph.Eur.2.4.16	10%
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 0.006 ppm ³ < 0.020 ppm (LoQ) ³ < 0.050 ppm (LoQ) ³
Pesticides 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	<0.25 ppb (LoD) ³ <0.25 ppb (LoD) 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

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Test	Acceptance Criteria	Procedure	Result
<i>Bile-tolerant gram negative bacteria</i>	Absence/1g	Third Party Ph. Eur. 2.6.13	Absent/g
<i>Salmonella</i>	Absence/25g	Third Party	Absent/25g
<i>Escherichia coli</i>	Absence/1g	Ph. Eur. 2.6.31	Absent/g
<i>Staphylococcus aureus</i>	Absence/1g	Third Party	Absent/g
<i>Pseudomonas aeruginosa</i>	Absence/1g	Ph. Eur. 2.6.13	Absent/g

ND- Not detected; NA- Not Applicable

¹Results based on: Bulk 24GS01WLC010101_IP-24-2356.

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

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.

Prepared by: (Quality Control)		25/02/27 15:40 GMT
Reviewed and Approved by: (Qualified Person)		25/02/27 15:52 GMT

REVISION HISTORY

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