

PEN 16767494  
King Sherb

 <b>TILRAY</b>	<b>CERTIFICATE OF ANALYSIS</b>		
	Lot: 24GS03KS020103	CoA Number: 0725-001	Revision: 1

Product Name: TILRAY Cannabisblüten THC22 Spotlight Porto	Quality Standard Number: 3010-QS-QC-000041, R13	
Packaging Date: 26MAY25 DOM: 26MAY25	<input checked="" type="checkbox"/> Expiry Date: 02/2026 <input type="checkbox"/> Retest Date:	Batch Size: 1000 Units of 15 grams

<b>Test</b>		<b>Acceptance Criteria</b>	<b>Procedure</b>	<b>Result</b>
<b>Physical Properties:</b>				
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 <sup>1</sup>
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 <sup>1</sup>
Foreign Matter		≤ 2% (w/w)	3010-TM-QC-000002 Ph. Eur. 2.8.2	Complies <sup>1</sup>
Loss on Drying		≤ 12.0% (w/w)	3010-TM-QC-000015 Ph. Eur. 2.2.32	9.0% <sup>1</sup>
Fill Weight		15.0g + 5% (15.00g - 15.75g)	Gravimetric	Complies 15.45 g (15.34-15.59 g)
<b>Chemistry:</b>				
Assay (Dry Basis)	THC	Total THC (THC+THCA*0.877) (% w/w) 90-110% of label claim (19.8-24.2%) Report THC in % (w/w) Report THCA in % (w/w)	3010-TM-QC-000020 Ph. Eur. 2.2.29	105% <sup>1</sup> 23.0% <sup>1</sup> 0.2% <sup>1</sup> 26.2% <sup>1</sup>
	Total CBD	≤ 1.0% (w/w)		< 0.1% (LoD) <sup>1</sup>
Total CBN		≤ 1.0% (w/w)		0.1% <sup>1</sup>
Total Ash		≤ 20%	Third Party Procedure 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
TYMC		NMT 1x10 <sup>1</sup> 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	Absent/25g

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3010-SOP-QC-000031-A5-R5

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Test	Acceptance Criteria	Procedure	Result
<i>Escherichia coli</i>	Absence/1g	Ph. Eur. 2.6.31	Absent/g
<i>Staphylococcus aureus</i>	Absence/1g	Third Party Procedure	Absent/g
<i>Pseudomonas aeruginosa</i>	Absence/1g	Ph. Eur. 2.6.13	Absent/g

ND- Not detected; NA- Not Applicable

<sup>1</sup>Results based on: Bulk 24GS03KS020101\_IP-25-0629.<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 (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:**

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
Prepared by: (Quality Control)	Daniela Marques Quality Control Technician	<p>Assinado por: Daniela Marques</p> <p>Nome do signatário: <input type="text"/> Daniela Marques</p> <p>Motivo da assinatura: Sócio técnico老人家此文件 Hora de assinatura: 2025/07/11   16:57 BST</p> <p>CSC000AB9B26475C945708A733FCF9AA</p>
Reviewed and Approved by: (Qualified Person)	André Neves Qualified Person	<p>Assinado por: André Neves</p> <p>Nome do signatário: <input type="text"/> André Neves</p> <p>Motivo da assinatura: Aprovo este documento Hora de assinatura: 2025/07/14   13:44 BST</p> <p>7B94E033FDCF48F1801404231F552FF1</p>

**REVISION HISTORY**

Revision	Revision Date	Reason for Revision
1	03 JUL 25	First version of this document.