


<b>CODE:</b> <b>FORM-DE-</b> <b>QA-010-34</b>		<b>BATCH CERTIFICATE</b> <b>Certificate of Analysis &amp; Certificate of Compliance</b> <b>Canopy GDB 14 (Czech Republic)</b>	Version: 01
			Active from: 01.03.2022

**Product name:** Canopy GDB 14  
**Batch number:** S14Y2075CA-5AR8-6  
**Potency:** ≤ 4 % THC, ≥ 7.5 % CBD  
**Dosage form:** Dried Cannabis flowers  
**Package size:** 15 g  
**CoCCZ:** COCCZ2024010


**Batch size:** 9.620 kg  
**Manufacturing date:** 28.05.2024  
**Destination country:** Czech Republic

**Pharmaceutical Manufacturer (EU GMP):** Canopy Growth Germany GmbH  
Lanzstrasse 20  
D-68789 St. Leon-Rot  
Germany  
GMP certificate number: DE\_BW\_01\_GMP\_2021\_0088

**Pharmaceutical Manufacturer and grower (EU GMP and GACP):** Tweed Inc.  
1 Hershey Drive  
Smiths Falls, On, Kanada  
K7A 0A8  
GMP certificate number: DE\_BW\_01\_GMP\_2023\_0007

### Certificate of Analysis (CoA)

Parameters (References)	Specifications	Result	Evaluation
<b>Identification</b>			
Identity macroscopic (DAB-Monography Identity A)	Complies with DAB (DAB-Monography)	conforms	passed <sup>2)</sup>
Identity microscopic (DAB-Monography Identity B)	Complies with DAB (DAB-Monography)	conforms	passed <sup>2)</sup>
TLC (DAB-Monography Identity C)	Complies with DAB (DAB-Monography)	conforms	passed <sup>2)</sup>
<b>Assay</b>			
HPLC (DAB-Monography)	Total Δ <sup>9</sup> -THC: ≤ 4 % w/w Total CBD: ≥ 7.5 % w/w CBD (DAB-Monography)	0.9 % w/w 12.3 % w/w	passed <sup>2)</sup>
<b>Purity test</b>			
Related substances (DAB-Monography)	CBN ≤ 1 % w/w (DAB-Monography)	0.02 % w/w	passed <sup>2)</sup>
Microbiological purity (Ph. Eur. 2.6.12, 2.6.13, 2.6.31, 5.1.4 Inhala, 5.1.8 Table B), Ph. Cz. 2.6.12, 2.6.13)	TAMC: ≤ 10 <sup>2</sup> (≤ 200) CFU/g (Ph. Eur. 5.1.4) TYMC: ≤ 10 <sup>1</sup> (≤ 20) CFU/g (Ph. Eur. 5.1.4) Bile Tolerant Gram neg bacteria: absent/g (Ph. Eur. 5.1.4) P. aeruginosa: absent/g (Ph. Eur. 5.1.4) S. aureus: absent/g (Ph. Eur. 5.1.4) Salmonella: absent/25g (Ph. Eur. 5.1.8 B) E. coli: absent/g (Ph. Eur. 5.1.8 B)	< 10 CFU/g < 10 CFU/g absent/g absent/g absent/g absent/25g absent/g	passed <sup>2)</sup>
Foreign matters (Ph. Eur. 2.8.2, Ph. Cz. 2.8.2 01/2012 herbal drugs)	≤ 2 % (DAB-Monography)	0.000 %	passed <sup>1)</sup>
Pesticides (Ph. Eur. + Ph. Cz. 2.8.13)	absent (Ph. Eur. Plantae medicinales)	conforms	passed <sup>2)</sup>

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**Batch number:** S14Y2075CA-5AR8-6  
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Parameters (References)	Specifications	Result	Evaluation
Gamma-Irradiation (Irradiation source Cobalt 60)	≤ 10 kGy	8.9 kGy	passed <sup>1)</sup>
Heavy metals (Ph. Eur. + Ph. Cz. 2.4.27, Ph. Eur. Herbal Drugs 01/1012: 1433)	As: ≤ 1.0 ppm Cd: ≤ 1.0 ppm (Ph. Eur. Plantae medicinales) Pb: ≤ 5.0 ppm (Ph. Eur. Plantae medicinales) Hg: ≤ 0.1 ppm (Ph. Eur. Plantae medicinales)	< 0.1004 ppm < 0.1004 ppm < 0.0998 ppm < 0.0500 ppm	passed <sup>1)</sup>
Total ash (Ph. Eur. + Ph. Cz. 2.4.16)	< 20 % (w/w)	10.18 %	passed <sup>1)</sup>
Loss on drying (Ph. Eur. + Ph. Cz. 2.2.32)	≤ 10 % w/w (DAB-Monography)	6.59 %	passed <sup>2)</sup>
Aflatoxins (Ph. Eur. + Ph. Cz. 2.8.18)	Total B1+B2+G1+G2 ≤ 4 ppb B1 ≤ 2 ppb (Ph. Eur. 2.8.18)	not detected not detected	passed <sup>2)</sup>
Ochratoxin A (Ph. Eur. + Ph. Cz. 2.8.22)	< 20 µg/kg	not detected	passed <sup>1)</sup>
<b>Shelf life</b>			
Expiry date	Label result	10/2024	passed <sup>2)</sup>

### Laboratories

Tweed/Experchem Canada <sup>1)</sup>	Number of analysis / date:	3822 / 17.08.2022
	Number of analysis / date:	222802 / 16.08.2022
	Number of analysis / date:	AAY14051 / 19.09.2022
Labor Wessling, Germany <sup>2)</sup>	Number of analysis / date:	CMS23-002804-1 / 16.02.2023
	Number of analysis / date:	CMS24-007254-1 / 13.05.2024
	Number of analysis / date:	CMS24-007513-1 / 13.05.2024

### Certificate of Compliance (CoC)

I hereby certify that all the manufacturing stages of this batch of finished product have been carried out in full compliance with the GMP requirements of the EU and with the requirements of the Marketing Authorisation of the destination country.

29.05.2024  
 Date, Signature  
 Dr. Antonella Cellini-Wagner  
 Qualified Person §14 AMG

Contact: antonella.cellini@canopygrowth.com

Erstellt: 01.03.2023 Alevtina Kaa	Geprüft: 01.03.2023 Dr. Richa Garg	Freigegeben: 01.03.2023 Dr. Stefan Kettelhoit
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