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## RELEASE CERTIFICATE Certificate of Analysis

<b>Product Description:</b>	Dried Cannabis flower
<b>Plant variety</b>	Ozark
<b>Product Code:</b>	N/A
<b>Batch No:</b>	CP-23-PHN-002
<b>Specification:</b>	CP-FPS-002
<b>Date of Manufacture:</b>	10-May-2024
<b>Retest Date:</b>	22-Oct-2024
<b>Pack size:</b>	250g
<b>Manufacturer:</b>	Celadon Pharma Ltd.
<b>Testing site:</b>	LINNEO HEALTH S.L. GÉNOVA 27, planta 6 <sup>a</sup> , 28004, MADRID, Spain.

### Analytical Data

Test	Test Method	Specification	Result	Pass / Fail	
<b>Appearance</b>	Visual inspection (Ph. Eur. Cannabis Flower monograph current ed. 07 /2024:3028)	From dark green to pale yellow or from light brown to reddish brown. -	Compliance	Pass	
<b>Identification</b>	Microscopic examination (Ph. Eur. Cannabis Flower monograph current ed. 07 /2024:3028)	Complies with characteristics in the test method.	Compliance	Pass	
	Identification through High-performance thin-layer chromatography (HPTLC) (Ph. Eur. 2.8.25 / Ph.Eur. Cannabis Flower monograph current ed. 07 /2024:3028 or HPLC)	Complies with the reference solution of the test method.	Contains THC	Pass	
<b>Assay</b>	Total Content CBN	HPLC Ph. Eur 2.2.29	NMT 1.0 % w/w	0.1 % w/w	Pass
	Total Content THC		17.1– 20.9 %	18.7 % w/w	Pass
	Total Content CBD		NMT 1 % w/w (dried basis)	0.1 % w/w	Pass

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Test	Test Method	Specification	Result	Pass / Fail
<b>Foreign matter</b>	Ph. Eur 2.8.2	NMT 2.0 % w/w	0 % w/w	Pass
<b>Pesticides</b>	Ph. Eur 2.8.13	NMT the limits specified	Compliance	Pass
<b>Loss on Drying</b>	Ph. Eur 2.2.32	NMT 12 %	7.0%	Pass
<b>Total Ash</b>	Ph. Eur 2.4.16	NMT 20 %	11.98%	Pass
<b>Arsenic</b>	Ph. Eur 2.4.27	NMT 0.2 ppm	<0.2 ppm	Pass
<b>Cadmium</b>		NMT 0.3 ppm	<0.3 ppm	Pass
<b>Lead</b>		NMT 0.5 ppm	<0.5 ppm	Pass
<b>Mercury</b>		NMT 0.1 ppm	<0.1 ppm	Pass
<b>Aflatoxin B1</b>	Ph. Eur 2.8.18 or in house	NMT 2 µg/kg	<2 µg/kg	Pass
<b>Aflatoxin B1, B2, G1 and G2</b>		NMT 4 µg/kg	<4 µg/kg	Pass
<b>Ochratoxin A</b>	Ph. Eur 2.8.22 or in house	NMT 20 µg/kg	<20 µg/kg	Pass
<b>TAMC</b>	Ph. Eur 5.1.8B	NMT 50,000 CFU/g or 10 <sup>4</sup> CFU/mL	<100 CFU/g	Pass
<b>TYMC</b>	Ph. Eur 5.1.8B	NMT 500 CFU/g or 10 <sup>2</sup> CFU/mL	<10 CFU/g	Pass
<b>Bile-tolerant Gram-negative bacteria</b>	Ph. Eur 5.1.8B	NMT 10 <sup>2</sup> CFU/g or CFU/mL	Absent in (1 g)	Pass
<b><i>Pseudomonas aeruginosa</i></b>	Ph. Eur 5.1.4-1	Absent in (1 g or 1mL)	Absent in (1 g)	Pass
<b><i>Staphylococcus aureus</i></b>	Ph. Eur 5.1.4-1	Absent in (1 g or 1mL)	Absent in (1 g)	Pass
<b><i>Escherichia coli</i></b>	Ph. Eur 5.1.8B	Absent in (1 g or 1mL)	Absent in (1 g)	Pass
<b><i>Salmonella spp.</i></b>	Ph. Eur 5.1.8B	Absence in (25 g or 25 mL)	Absence in (25 g)	Pass

**Investigations/deviations associated with this batch.**

None.

**Approval**

It is hereby certified that the above information is authentic and accurate.

This batch was manufactured, analyzed and checked in accordance with the requirements of the Control Union Medical Cannabis Standard and WHO guidelines on Good Agricultural & Collection Practices (GACP) for medicinal plants (Geneva, 2003) and the specifications of the product.

The batch manufacturing and analysis records were reviewed and complied with the Good Agriculture and Collection Practices (GACP).

Document Approvals

Approved Date:

Author Approval Task Verdict: Approve	Shrinath Shah, Senior QA Officer (shrinath.shah@celadonpharma.co.uk) Author Approval 09-Aug-2024 08:47:21 GMT+0000
Reviewers Approval Task Verdict: Approve	Agata Maj, Senior QA Manager (agata.maj@celadonpharma.co.uk) Management Approval 09-Aug-2024 08:48:34 GMT+0000
QA Approval Task Verdict: Approve	Agata Maj, Senior QA Manager (agata.maj@celadonpharma.co.uk) Quality Assurance Approval 09-Aug-2024 08:49:22 GMT+0000