

Document ID	CP-COA-002	Issue No.	2.0
Department	Quality Control	Page No.	1 of 2

RELEASE CERTIFICATE

Certificate of Analysis

Product Description:	Dried Cannabis flower
Plant variety	RX11
Product Code:	N/A
Batch No:	CP-23-PRD-001
Specification:	CP-FPS-003
Date of Manufacture:	09-May-2024
Retest Date:	24-Oct-2024
Pack size:	250g
Manufacturer:	Celadon Pharma Ltd.
Testing site:	LINNEO HEALTH S.L. GÉNOVA 27, planta 6 ^a , 28004, MADRID, Spain.

Analytical Data

Test		Test Method	Specification	Result	Pass / Fail
Appearance		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
Identification		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
Assay	Total Content CBN	HPLC Ph. Eur 2.2.29	NMT 1.0 % w/w	0.1 % w/w	Pass
	Total Content THC		13.5– 16.5 % w/w	15.0 % w/w	Pass
	Total Content CBD		NMT 1 % w/w (dried basis)	0.1 % w/w	Pass

Document ID	CP-COA-002	Issue No.	2.0
Department	Quality Control	Page No.	2 of 2

Test	Test Method	Specification	Result	Pass / Fail
Foreign matter	Ph. Eur 2.8.2	NMT 2.0 % w/w	0 % w/w	Pass
Pesticides	Ph. Eur 2.8.13	NMT the limits specified	Compliance	Pass
Loss on Drying	Ph. Eur 2.2.32	NMT 12 %	7.0%	Pass
Total Ash	Ph. Eur 2.4.16	NMT 20 %	13.31%	Pass
Arsenic	Ph. Eur 2.4.27	NMT 0.2 ppm	<0.2 ppm	Pass
Cadmium		NMT 0.3 ppm	<0.3 ppm	Pass
Lead		NMT 0.5 ppm	<0.5 ppm	Pass
Mercury		NMT 0.1 ppm	<0.1 ppm	Pass
Aflatoxin B1	Ph. Eur 2.8.18 or in house	NMT 2 µg/kg	<2 µg/kg	Pass
Aflatoxin B1, B2, G1 and G2		NMT 4 µg/kg	<4 µg/kg	Pass
Ochratoxin A	Ph. Eur 2.8.22 or in house	NMT 20 µg/kg	<20 µg/kg	Pass
TAMC	Ph. Eur 5.1.8B	NMT 50,000 CFU/g or 10 ⁴ CFU/mL	<100 CFU/g	Pass
TYMC	Ph. Eur 5.1.8B	NMT 500 CFU/g or 10 ² CFU/mL	<10 CFU/g	Pass
Bile-tolerant Gram-negative bacteria	Ph. Eur 5.1.8B	NMT 10 ² CFU/g or CFU/mL	Absent in (1 g)	Pass
<i>Pseudomonas aeruginosa</i>	Ph. Eur 5.1.4-1	Absent in (1 g or 1mL)	Absent in (1 g)	Pass
<i>Staphylococcus aureus</i>	Ph. Eur 5.1.4-1	Absent in (1 g or 1mL)	Absent in (1 g)	Pass
<i>Escherichia coli</i>	Ph. Eur 5.1.8B	Absent in (1 g or 1mL)	Absent in (1 g)	Pass
<i>Salmonella spp.</i>	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 10:49:35 GMT+0000
Reviewers Approval Task Verdict: Approve	Agata Maj, Senior QA Manager (agata.maj@celadonpharma.co.uk) Management Approval 09-Aug-2024 10:50:21 GMT+0000
QA Approval Task Verdict: Approve	Agata Maj, Senior QA Manager (agata.maj@celadonpharma.co.uk) Quality Assurance Approval 09-Aug-2024 10:50:40 GMT+0000