

Internal Code	NAME	Batch no.	QC Batch record SN:
FIN000721	Barongo 22/1 Clarion, 250g	2503371	QC2060/2025
Manufacture Date	Expiry date	Analysis Date	Analytical Protocol Specification
20/10/2025	04/2026	30/10/2025	PRT-0000515-1.0 SPE-0001929-ver.3.0

Tests	Methods	Specification	Results
1. Identification			
1.1. Method A: Macroscopy Examination	EP monograph 07/2024:3028	Complies with requirements of monograph	Complies
1.2. Method B: Microscopy Examination	EP monograph 07/2024:3028; Ph.Eur.2.8.23	Complies with requirements of monograph	Complies
1.3. Method C: HPTLC	EP monograph 07/2024:3028; Ph.Eur.2.8.25	Complies with requirements of monograph	Complies
2. Foreign Matter ^{a)}	EP monograph 07/2024:3028; Ph.Eur.2.8.2	≤ 2% w/w Cannabis flower does not contain any seeds and the whole herbal drug does not contain any leaves more than 1.0 cm in length	0% (0.2%) Cannabis flower does not contain any seeds and the whole herbal drug does not contain any leaves more than 1.0 cm in length
3. Loss on Drying ^{a)}	EP monograph 07/2024:3028; Ph.Eur.2.2.32	≤ 12.0% w/w	10.5% (10.48%)
4. Assay (Dried Drug) ^{a)}			
4.1. Total THC (%w/w)	EP monograph 07/2024:3028; Ph.Eur.2.2.29	90%-110% [label content]	96.9% (21.31%)
2. Total CBD		≤ 1.0% w/w	<LOQ (0.2%)
5. Total CBN ^{a)}	EP monograph 07/2024:3028; Ph.Eur.2.2.29	≤ 1.0% w/w	0.1% (0.09%)
6. Heavy Metals ^{b)}			
6.1. Cd		≤ 0.3 ppm	<LOQ (0.09 ppm)
6.2. Pb	EP monograph 07/2024:3028; Ph.Eur.2.4.27	≤ 0.5 ppm	<LOQ (0.15 ppm)
6.3. Hg		≤ 0.1 ppm	<LOQ (0.03 ppm)
6.4. As		≤ 0.2 ppm	<LOQ (0.06 ppm)

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20/10/2025	04/2026	30/10/2025	PRT-0000516-1.0	SPE-0001929-ver.3.0

Tests	Methods	Specification	Results
7. Microbiology			
7.1. Total Aerobic Microbial Count (TAMC)	Ph.Eur. (5.1.8C, 2.6.12)	$\leq 10^5$ CFU/g (max: 500 000 CFU/g)	9.0x10 ² CFU/g
7.2. Total Yeast and Mold Count (TYMC)		$\leq 10^4$ CFU/g (max: 50 000 CFU/g)	1.7x10 ³ CFU/g
7.3. Bile-tolerant gram-negative bacteria		$\leq 10^4$ CFU/g	<10 CFU/g
7.4. <i>Escherichia coli</i>	Ph.Eur. (5.1.8C, 2.6.31)	Absence in 1 g	Absent/g
7.5. <i>Salmonella</i>		Absence in 25 g	Absent/25g
8. Aflatoxins ^{b)}			
8.1. B1	Ph. Eur. 2.8.18	≤ 2 µg/kg	< LOD (1.0 µg/kg)
8.2. B1 + B2 + G1 + G2		≤ 4 µg/kg	< LOD (1.0 µg/kg)
9. Ochratoxin A ^{b)}	Ph.Eur. 2.8.22	≤ 20 µg/kg	< LOD (5 µg/kg)
10. Pesticides ^{b)}	Ph.Eur. 2.8.13	Must comply with requirements of monograph	Complies

Remarks:

- a) From Rawdata No: QC2045/2025, dated on 20/10/2025.
b) From Canapac Certificate of Analysis No.: 980/2025, rev001, dated on 27/10/2025.

Description of change: Rev002 issued to replace rev001 – Inclusion of microbiology results for E. coli.

Legend: LOD - Limit of Detection; LOQ - Limit of Quantitation

Conclusion: Approved - Complies with specification

Prepared by:		Reviewed By:		Approved by:	
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Quality Control Analyst or Designate	Date	Quality Control Manager or Supervisor	Date		Date