



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.

třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic

TESTING LABORATORY - TESTING DIVISION

issues

ATTEST

No. 472119838-01

On sample:

LUKASTERIK - Paper and Paper Bags

Client:

Balsac papermill s.r.o.

Lukavice 21, 789 01 Zábřeh, Czech Republic

ID: 01610368

Evaluation of the measured parameters:

The evaluated samples meet in the tested parameters (see page 2) the requirements of the following standards:

- **ČSN EN 868-3** Packaging for terminally sterilized medical devices - Part 3: Paper for use in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) - Requirements and test methods
- **ČSN EN 868-4** Packaging for terminally sterilized medical devices - Part 4: Paper bags - Requirements and test methods

The content of the extractable epichlorohydrin from the LUKASTERIK paper bags (back sutures) in the aqueous extract prepared at the conditions 100 °C (reflux)/ 1 h is below 3 µg per kg of the back sutures.

This Attest was issued on the basis of the test report Ref. No. 472119838-01 issued on February 24, 2026.

Issued on: February 24, 2026

Valid till: February 28, 2029




Dipl. Ing. Jiří Samsoněk, Ph.D.
Head of the testing laboratory

Conditions for use of the Attest and associated information:

1. The Attest applies only to the sample tested by our laboratory.
2. The Attest remains in effect until production technology, initial materials and standards or corresponding regulations are changed; however, its validity will extend beyond the period of its effect.
3. If further requirements of national or EU legal regulations apply to the product, the Attest does not replace procedures and documents necessary for assessment of compliance with these regulations.



ATTEST
No. 472119838-01
Values obtained:

LUKASTERIK paper LST/60

Test results according to the requirements of ČSN EN 868-3

Parameter	Unit	Value obtained	Uncertainty ²⁾	Limit - ČSN EN 868-3
pH	-	7.9	0.5	5-8
Chlorides ³⁾	% w/w	0.0094	0.0011	max. 0.05
Sulphates ⁴⁾	% w/w	0.0053	0.0006	max. 0.25
Water resistance - from the smooth side to the rough side	s	80	6	min. 20
Water resistance - from the rough side to the smooth side	s	75	6	min. 20
Mean value of pores diameter	µm	32.8	0.8	max. 35

LUKASTERIK paper bags

Test results according to the requirements of ČSN EN 868-4

Parameter	Unit	Value obtained ¹⁾	Uncertainty ²⁾	Limit - ČSN EN 868-4
pH	-	7.2	0.5	4.5-8
Chlorides ³⁾	% w/w	0.017	0.002	max. 0.05
Sulphates ⁴⁾	% w/w	0.013	0.002	max. 0.25
Epichlorhydrine	µg/l of extract	< 0.1	-	-
Epichlorhydrine	µg/kg	< 3	-	-

Notes to the tables:

- 1) Symbol „<“ means less than limit of detection of the analytical method.
- 2) The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.
- 3) Expressed as sodium chloride
- 4) Expressed as sodium sulphate



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