

# Test Report



Testing Laboratory No. 1455 accredited by ČIA  
according to ČSN EN ISO/IEC 17025:2018

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Test Report No.	9250	Page	1 of 2
Sample No.	20230067	Date of issue	3.3.2023
Date of acceptance	February 24, 2023	Customer	PRECIOSA - ORNELA
Sample Description <sup>A)</sup>	Glass Beads – mixed sample		Ing. Miroslav Holenda
Date of the test execution	February 28 – March 2, 2023		Desná v Jizerských horách

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## Results summary:

Required test <sup>A)</sup>	Parameter	Conclusion
ČSN EN 71-3 + A1 part No. 3	Migration test	PASS

<sup>A)</sup> the cited standard is in the current version

Description of the decision rule for conformity statements (Conclusion in this test report):

**PASS** – Measured value including measurement uncertainty is lower than the limit.

**FAIL** – Measured value including measurement uncertainty is higher than or equal to the limit.

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## Test Report Approved by:

Name of the authorized person

Position

Signature

Ing Martina Drahovzalová

Head of Laboratory



Results, in this test report, apply only to the samples as received.

This test report shall not be reproduced except in full without approval of the laboratory.

Measurement uncertainty is an expanded measurement uncertainty corresponding to 95% confidence level with an expansion coefficient  $k = 2$ .

The laboratory activities were performed in the laboratory facility at the address written above.

<sup>A)</sup> Information provided by a customer: Sample description

## Results table:

**Parameter:** Certain elements migration ČSN EN 71-3+A1 part NO. 3  
**Test Method Identification:** SPP 016 (ČSN EN 71-3+A1 part No. 3 Total Cr content is detected by ICP – OES. If the total Cr content is higher than limit for Cr<sup>VI</sup> content, Cr<sup>VI</sup> content is detected by UV/VIS spectrometry (SPP 015).  
**Apparatus:** ICP-OES spectrometer

Item	Unit	Sample No.	Measurement uncertainty	Limit	Conclusion
		20230067			
Al	mg/kg	< 100	-	70 000	PASS
As	mg/kg	< 10	-	47	PASS
B	mg/kg	< 100	-	15 000	PASS
Ba	mg/kg	< 100	-	18 750	PASS
Cd	mg/kg	< 10	-	17	PASS
Co	mg/kg	< 10	-	130	PASS
Cr	mg/kg	< 10	-	460	PASS
Hg <sup>B)</sup>	mg/kg	< 10	-	60	PASS
Cu	mg/kg	< 100	-	7 700	PASS
Mn	mg/kg	< 100	-	15 000	PASS
Ni	mg/kg	< 100	-	930	PASS
Pb	mg/kg	< 10	-	23	PASS
Sb	mg/kg	< 100	-	560	PASS
Se	mg/kg	< 100	-	460	PASS
Sn	mg/kg	< 100	-	180 000	PASS
Sr	mg/kg	< 100	-	56 000	PASS
Zn	mg/kg	< 100	-	46 000	PASS

<sup>B)</sup> Parameter outside the accreditation scope

-----End of results part-----

## Appendix 1: Photo documentation

