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Test Report

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

Test Report No.	**9782**	Page	**1 of 2**
Sample No.	**25018**	Date of issue	**February 3, 2025**
Date of acceptance	**January 30, 2025**	Customer	**PRECIOSA ORNELA, a.s.**
Sample Description	Glass Beads – mixed sample		**Martina Fučíková**
Date of the test execution	January 31, 2025		**Desná v jizerských horách**

Results summary:

Required test [A)]	Parameter	Conclusion
EN 71-3 + A1 part 3	Migration test	PASS

[A)] *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.*

Photo documentation: Sample number of 25018

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.
Information provided by a customer: Sample description

Table of samples:

Sample No.	Sample description
25018	Glass Beads – mixed sample

Table of results:

Parameter **Migration of certain elements ČSN EN 71-3+A1 part 3**

Test method identification: **SPP 016** (ČSN EN 71-3+A1 part 3 by ICP – OES, if total chromium is detected in the sample, analysis of Cr(VI) content is performed spectrophotometrically using UV/Vis spectrometer).

Determination method used / Apparatus: ICP-OES

Item	Unit	Sample No. 25018	Uncertainty	*Limit*	Conclusion
Al	mg/kg	**< 500**	-	*28 130*	*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[D)]	mg/kg	**< 10**	-	*94*	*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	**< 500**	-	*46 000*	*PASS*

[D)] *Parameter outside the accreditation scope*

----------End of results section----------