

Test Report



Test Report No.	9334	Page	1 of 2
Samples No.	20230179	Date of issue	June 5, 2023
Date of acceptance	May 23, 2023		
Sample Description	Fire – polished beads	Customer	PRECIOSA ORNELA a.s.
Date of the test execution	May 24, – June 2, 2023		Zásada č.p. 317 468 25

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.

Photodocumentation



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
20230179	Fire – polished beads

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).

Apparatus:

ICP-OES

Item	Unit	Sample No.	Uncertainty	Limit	Conclusion
		20230179			
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 ^{B)}	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

^{B)} Parameter outside the accreditation scope

----- End of Test Report -----