

TEST REPORT NO 227358/22/GDY

Client UNICUP Sergei Maltcev ul. Warszawska 54-62 82-300 Elbląg		Sample (according to declaration of Client) Sample description: Custom printed paper cups
Sample reception date:	18.05.2022	Sample status: no objections Sample received from the Client
Start of analysis	19.05.2022	
End of analysis	30.05.2022	
Test report date	30.05.2022	

Test Method	Food simulant	Test conditions	Unit	Result	Criteria	Statement of conformity
* Sensory analysis - scoring method (6 assessors) ⁴⁾ DIN 10955:2004						
Odour	water	2h / 70°C	-	0,0	-	-
Flavour	water	2h / 70°C	-	0,0	-	-
* Overall migration - food simulant B ^{1) 2) 3)} PN-EN 1186-1:2005	3% AA	2h / 100°C	mg/dm ²	2,8 (2,5; 3,1; 2,7) ± 1,2	≤ 10	Pass
* Overall migration - food simulant C ^{1) 2) 3)} PN-EN 1186-1:2005	20% EtOH	2h / 100°C	mg/dm ²	2,0 (2,1; 1,7; 2,2) ± 1,1	≤ 10	Pass
* Overall migration - food simulant D1 ^{1) 2) 3)} PN-EN 1186-1:2005	50% EtOH	2h / 100°C	mg/dm ²	1,9 (2,3; 1,6; 1,7) ± 1,1	≤ 10	Pass

1) PN-EN 1186-5:2005

 2) Food contact surface area/food simulant volume: 0,43 dm²/45 ml.

3) Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food which is a specific measure within the meaning of Article 5(1) of Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC (OJ L12 of 15.1.2011, as amended).

 4) The scale used for the odour/flavour assessment:
 0 - no noticeable deviation of the odour /flavour,
 1 - barely noticeable deviation of the odour /flavour (hard to define yet),
 2 - weak deviation of the odour /flavour,
 3 - significant deviation of the odour /flavour,
 4 - strong deviation of the odour /flavour (this intensity does not determine the probable maximum).

 Authorized by:
 Joanna Kosińska, Senior Analysis Specialist, Gdynia
 Natalia Misiuna, Analysis Expert, Sensory Analysis Laboratory Gdynia

This report is approved by the qualified electronic seal of J.S. Hamilton Poland Sp. z o.o.

 Laboratory address:
 Chwaszczyńska 180, 81-571 Gdynia

THE END OF THE REPORT

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* Test method accredited

Test performed by external provider