

**REPORT FROM TESTS No. 431718/24/TYC**

Ordering Party <b>BROWIN SP. Z O.O. SP.K.</b> PRYNCYPALNA 129/141 93-373 ŁÓDŹ		Sample (according to the Ordering Party's declaration) Description of the sample: Model container made of PET plastic RAMAPETN1S commodity code: 2004000639 Batch: L068HA
Date of receiving the sample	<b>18th July 2024</b>	Condition of the sample: no reservations  The sample was received from the Ordering Party
Test commencement date	<b>26th July 2024</b>	
Test completion date	<b>6th August 2024</b>	
Report preparation date	<b>6th August 2024</b>	

Test type Method	Model fluid	Contact conditions	Unit	Result	Criterion	Determination of conformity
* Global migration - model fluid A <sup>1) 2) 3) 4)</sup> PN-EN 1186-1:2005	10% EtOH	10 d/ 40°C	mg/dm <sup>2</sup>	< 0.5 (0.5 ± 0.5) (< 0.5; < 0.5; < 0.5)	≤ 10	Conforming
* Global migration - model fluid B <sup>1) 2) 3) 4)</sup> PN-EN 1186-1:2005	3% AA	10 d/ 40°C	mg/dm <sup>2</sup>	< 0.5 (0.5 ± 0.5) (< 0.5; < 0.5; < 0.5)	≤ 10	Conforming
* Global migration - substitute fluid D2i <sup>1) 2) 3) 4)</sup> PN-EN 1186-1:2005	isooctane	2 d/ 20°C	mg/dm <sup>2</sup>	< 0.5 (0.5 ± 0.5) (< 0.5; < 0.5; < 0.5)	≤ 10	Conforming
* Global migration - substitute fluid D2e <sup>1) 2) 3) 4)</sup> PN-EN 1186-1:2005	95% EtOH	10 d/ 40°C	mg/dm <sup>2</sup>	< 0.5 (0.5 ± 0.5) (< 0.5; < 0.5; < 0.5)	≤ 10	Conforming

- 1) Migration testing method: total immersion.
- 2) Contact area/model fluid volume: 1.00 dm<sup>2</sup>/100 ml.
- 3) Commission Regulation (EC) No. 10/2011 of 14th January 2011 on plastic materials and articles intended to come into contact with food, which constitutes a specific measure within the meaning of Article 5(1) of the Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27th October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, as amended.
- 4) The lower limit of the measuring range of an accredited method, which is also the limit of the quantitative determination designated by the Laboratory.

Authorized by:  
 ID: 664, Analysis Specialist, Non-food Products and Packaging Testing Laboratory  
 ID: 1418, Analysis Specialist, Non-food Products and Packaging Testing Laboratory

The test report bears the certified electronic seal of J.S. Hamilton Poland Sp. z o.o.

Address of the laboratory:  
 Chwaszczyńska 180, 81-571 Gdynia

The results relate only to the samples received. Where uncertainty of measurement is given and it is not stated otherwise, it is an expanded uncertainty, estimated for a coverage factor of k=2 and a confidence level of 95% and does not include sampling uncertainty. Where a determination of conformity has been made and it is not specified otherwise, J.S. Hamilton Poland Sp. z o.o. applies the principle of simple acceptance in accordance with ILAC-G8:09/2019 guidelines. If the 'result' column of an accredited method is given as '<' or '>', this means that it is a test result directly related to the lower or upper limit of the measurement range of the accredited method, while the reported expanded uncertainty of measurement applies only to the lower or upper limit of the measurement range of the accredited method, respectively. In such a case, the Laboratory provides an opinion and interpretation - based on the test result obtained - in the 'statement of conformity' column. This report may not be reproduced in part without consent of J.S. Hamilton Poland Sp. z o.o. made in writing. The liability of J.S. Hamilton Poland Sp. z o.o. is limited exclusively to the data included in the original copy. J.S. Hamilton Poland Sp. z o.o. does not permit the use of the PCA AB 079 accreditation symbol by its customers, subcontractors, external service providers and other third parties. More information can be found in the PCA - DA-02 document. The service confirmed through this report is subject to General Terms and Conditions of Service Provision of J.S. Hamilton Poland Sp. z o.o. provided at the [www.hamilton.com.pl](http://www.hamilton.com.pl) website.

- \* Accredited test
- # Test performed by an external provider

**REPORT FROM TESTS No. 431718/24/TYC**



---

**END OF THE REPORT**

Page 2 / 2