

W.T. Robson Ltd
attn. Mr. John Pielou
1-5 The Cutts
Dunmurry
BT17 9HN Belfast
GROSSBRITANNIEN

Person in charge Mr D. Kc
Client support Mr D. Kc

Report date 26.09.2024
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Analytical report AR-24-JR-022618-01



Sample Code 799-2024-00020518

Reference	Blue PE Layfat Tube
	810mm wide x 40mm thickness
Client sample code	n/a
Purchase order code	POR15855
Lot-no.	POR15552-41345
Number of received Samples	1
Amount	74g
Reception temperature	room temperature
Test plan number	GTT2-2024-113-V01
Ordered by	Mr. John Pielou
Submitted by	Mr. John Pielou
Carrier	Post
Reception date	20.08.2024
Start/end of analyses	21.08.2024 / 26.09.2024

TEST RESULTS

Preparation

JR1CL Migration in 10% Ethanol for overall migration (#)

Method: DIN EN 1186-3:2022-10 mod. (Handling), Preparation

Migration Type	Immersion	
Surface volume ratio (SVR)	1/100	dm ² /ml
Layer thickness	< 0.5 mm	
Temperature	40	°C
Duration of experiment	10	days
Deviations from the norm standard	No	

JR0MU Migration in 3% Acetic Acid for overall migration (#)

Method: DIN EN 1186-3:2022-10 mod. (Handling), Preparation

Migration Type	Immersion	
Temperature	40	°C
Duration of experiment	10	days
Surface volume ratio (SVR)	1/100	dm ² /ml
Layer thickness	< 0.5 mm	

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The information about "Reference", "Client sample code", "Purchase order code", "Lot-no.", "Ordered by" and "Submitted by" were provided by the customer and may have an influence on the validity of the test results and the assessment of the results.

If a conformity statement is made, the expanded measurement uncertainty (k=2) is deducted by default when a limit value is exceeded.

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Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

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VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

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https://cdnmedia.eurofins.com/eurofins-germany/media/2855674/cpt_gtc.pdf, shall apply.



Testing laboratory accredited by
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DIN EN ISO/IEC 17025:2018

The accreditation is valid for the test methods
listed in the certificate.

Deviations from the norm standard	No	
JJ057 Migration in Olive Oil for overall migration (#)		
Method: DIN EN 1186-3:2022-10 mod. (Handling), Preparation		
Duration of experiment	10	days
Temperature	40	°C
Migration Type	Immersion	
Surface volume ratio (SVR)	1/100	dm ² /ml
Layer thickness	< 0.5 mm	
Deviations from the norm standard	No	

Overall migration

JR1GN Overall migration in 10% Ethanol (#)

Method: DIN EN 1186-3:2022-10 mod. (Handling), Gravimetry

Replicate 1	<2	* mg/dm ²
Replicate 2	<2	* mg/dm ²
Replicate 3	<2	* mg/dm ²
Mean	<2	* mg/dm ²
Deviations from the norm standard	No	

JR1GJ Overall migration in 3% Acetic Acid (#)

Method: DIN EN 1186-3:2022-10 mod. (Handling), Gravimetry

Replicate 1	6.1	mg/dm ²
Replicate 2	5.5	mg/dm ²
Replicate 3	5.3	mg/dm ²
Mean	5.6	mg/dm ²
Deviations from the norm standard	No	

JR1GP Overall migration in Olive Oil (#)

Method: DIN EN 1186-2:2022-10(mod: autom. Derivatization), Gravimetry

Replicate 1	2.4	mg/dm ²
Replicate 2	<2	* mg/dm ²
Replicate 3	<2	* mg/dm ²
Mean	<2	* mg/dm ²
Deviations from the norm standard	No	
Polarity	non-polar (PE, PP, PS)	

* = below indicated quantification level

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

JUDGEMENT

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework Regulation (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

The overall migration from plastic articles in contact with food may not exceed 10 mg/dm² packaging material, according to the European Plastics Regulation (EU) No. 10/2011.

- Simulant A - PASS
- Simulant B - PASS
- Simulant D2 - PASS

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The accreditation is valid for the test methods
listed in the certificate.

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.



Signature

Analytical Service Manager (Dipendra KC)

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Proben Nummer: <<799-2024-00020518>>