

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Eurofins Product Testing Spain, SL
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Report date 04.12.2015
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Analytical report AR-15-JR-019351-02

This report replaces report number: AR-15-JR-019351-01



Sample Code 799-2015-00064876

Reference	Transmetal
Client sample code	15007622
Number	1
Ordered by	Eurofins Product Testing Spain, SL
Submitted by	Mrs. Nuria Fernandez
Sender	TNT
Reception date time	05.11.2015
Start/end of analyses	05.11.2015 / 26.11.2015

TEST RESULTS

Physical-chemical Analysis

JJ0HQ Overall migration in 3% acetic acid (#)

Method: EN 1186, , Gravimetry

Migration Type	Immersion	
according to EN	1186-3	
Temperature	40	°C
Duration of experiment	10	days
Replicate 1	<2	* mg/dm ²
Replicate 2	<2	* mg/dm ²
Replicate 3	2.3	mg/dm ²
Mean	2.1	mg/dm ²
surface volume ratio	1/100	dm ² /ml
Layer thickness	not possible	
Variation from Norm	none	

The results of examination refer exclusively to the checked samples.

Duplicates - even in parts - must be authorized by the test laboratory in written form.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

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: Thomas Herrmann (Dipl.-Ing.)

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE 258 239 846

BLZ: 250 500 00, Kto.-Nr.: 199 917 246

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SWIFT: NOLA DE 2HXXX

Ust ID Nr: DE 258 239 846

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<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH
akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2005

Die Akkreditierung gilt für die in der Urkunde
aufgeführten Prüfverfahren

This report replaces report number: AR-15-JR-019351-01

JR0BP Overall migration in 20% ethanol (#)

Method: EN 1186, , Gravimetry

Migration Type according to EN	Immersion	
Temperature	1186-3	
Duration of experiment	40	°C
Replicate 1	10	days
Replicate 2	<2	* mg/dm ²
Replicate 3	<2	* mg/dm ²
Mean	<2	* mg/dm ²
surface volume ratio	1/100	* mg/dm ²
Layer thickness	not possible	dm ² /ml
Variation from Norm	none	

* = 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 VO (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 VO (EC) No. 10/2011.

- Simulant B - below limit value
- Simulant C - below limit value

Not all results shown. Range chosen by the customer.

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

Signature



 Analytical Service Manager (Cora Braun)

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