

DEKRA Automobil GmbH Handwerkstr. 15 D-70565 Stuttgart

CENARIS GmbH
Christian Henke
Industriestraße 20

28199 Bremen

DEKRA Automobil GmbH

Labor für Umwelt- und Produktanalytik
Handwerkstr. 15
70565 Stuttgart
Tel. +49.711.7861-3548
Fax +49.711.7861-3534

Contact:
Alexandra Haußmann
Telephone 0711/7861-3705
E-mail Alexandra.Laepfle@dekra.com
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Test Report No.: 55261065E

Version 1

Client CENARIS GmbH
Christian Henke
Industriestraße 20
28199 Bremen

Date of order 28.06.2018

Sample received: 02.07.2018

Numer of samples: 1 sample

Scope of investigation: Testing of food contact articles

Test item MEGAPOL® F Serie 140

Testing period: 02.07.2018 – 31.07.2018

Test Result:

- following pages -

Accredited Analytical Laboratory D-PL-11060-03-00 in Stuttgart and Halle (Saale)

Test results:

Sample No.:	55261065001			
Sample designation:	MEGAPOL® F Serie 140			
Sample description:	food contact article			
Parameter	Unit	Result	LQ	Limit value
Sensorical test (DIN 10955) ^{1,2}	-	0	-	< 3
Global migration ^{3,4} Simulant: Tenax	mg/dm ²	< LQ	3	10

¹ Scale of intensity:

- 0 - no noticeable change of smell and taste
- 1 - marginal change of smell and taste
- 2 - slight change of smell and taste
- 3 - clear change of smell and taste
- 4 - strong change of smell and taste

² Test conditions: biscuits, 10 days, 20 °C

³ Test conditions: 10 days, 40 °C, area: 1 dm²

⁴ The analysis of global migration test was performed in an accredited partner-lab.

Result:

According to §2 subsection 6 no.1 of the German Food and Feed Code (LFGB) the tested sample is a food contact article.

According to article 3 subsection 1 c of the regulation (EC) 1935/2004 materials and articles shall be manufactured in compliance with good manufacturing practise so that, under normal or foreseeable conditions of use, they do not transfer their constituents to food in quantities which could bring about a deterioration in the organoleptic characteristics thereof.

The sample meets this requirement.

According to article 12 (1) of the regulation (EU) 10/2011 plastic materials and articles shall not transfer their constituents to food simulants in quantities exceeding 10 milligrams per dm².

The sample keeps this limit for the first test for the tested simulant.

Test methods:

Sensorical examination: DIN 10955

Global migration: VO (EU) 10/2011/ QMA 2001.1424 and DIN EN 1186

LQ: Limit of Quantification < LQ: Measurement result below Limit of Quantification

Worked out:
Person in charge:

DEKRA Automobil GmbH – Handwerkstr. 15 – 70565 Stuttgart
Alexandra Läßle Phone 0711/7861-3705

Hints:

The test results refer exclusively to the samples specified. A reproduction in excerpts of the test report must not be made without the written consent of the test laboratory. Chemical and material blanks are taken into account when determining the results. Samples will be stored according to QMV 5.8 for max. 6 months (for exceptions and specific storage times see QMV 5.8).

Stuttgart, 2018/08/01

DEKRA Automobil GmbH

Laboratory for Environmental and Product Analysis

A handwritten signature in blue ink, appearing to read "Alexandra Haußmann", is written over a circular stamp.

Alexandra Haußmann
Project manager