

Test Report

Client

Termonova A/S
Strandpromenaden 3
3000 Helsingør
Denmark

Case no. 360.9.2605.51/2

Page 1 of 1

Date: September 6, 1999

Gregersensvej
P.O. Box 141
DK-2630 Taastrup
Tel. +45 43 50 43 50
Fax +45 43 50 72 50

Info@teknologisk.dk
www.teknologisk.dk

Specifications

Item: Trolly, red
Material type: ABS
Date of receipt: April 28, 1999

Test Specifications

Migration test performed: 1999.08.06 - 1999.08.27

ENV 1186-2: Test methods for overall migration into olive oil by total immersion.
Test conditions are in accordance with EU directive 93/8 and 97/48.

Exposure temperature: 40°C
Exposure time: 10 days
Exposure period: 1999.08.10 - 1999.08.20

Results

	1	2	3	Mean
Overall migration, mg/dm ² Into olive oil	0.6	8.4	5.9	5.0

According to EU directive 90/128 (+ 92/39, 93/9, 95/3, 96/11, 97/48) the overall migration from plastic materials into foodstuffs must not exceed 10 mg/dm².

The testing has been performed according to DANAK's accreditation rules as stated overleaf. The test results relate only to the items tested. The test report shall not be reproduced except in full without the written approval of the testing laboratory.

Department: Packaging and Transport

Signature:


Mette Olsen
M.Sc. Food Technology


Jette Sørensen
M.Sc. Food Technology, signatory

DANAK (Danish Accreditation)

DANAK was established in 1991 in pursuance of the Industry and Trade Promotion Act No. 394 of 13 June 1990. The scheme is a continuation of the accreditation scheme established in 1973 under the auspices of the former Danish National Testing Board (STP).

The requirements to the accredited testing laboratories are laid down in the Danish Agency for Development of Trade and Industry Statutory Order No. 258 of 11 April 1994 on accreditation of laboratories to perform technical testing etc.

The standards DS/EN 45001 "General criteria for the operation of testing laboratories" and DS/EN 45002 "General criteria for the assessment of testing laboratories" are integrated parts of the statutory order.

In order to obtain accreditation to perform technical testing it is, among other things, required:

- that the testing laboratory and its personnel is free from any commercial, financial and other pressures which might influence their technical judgement.
- that the testing laboratory operates a quality system which is documented.
- that the testing laboratory is furnished with all items of equipment required for correct performance of the tests and measurements which the laboratory is accredited to perform.
- that the testing laboratory has sufficient personnel, having the necessary education, training, technical knowledge and experience for their assigned functions.
- that the testing laboratory has procedures for traceable calibration of equipment used for accredited testing.
- that accredited testing is performed after fully documented methods.
- that the testing laboratory has records which contain sufficient information to permit repetition of the test.
- that the testing laboratory is assessed and surveyed by DANAK on a regular basis.
- that the accredited laboratory shall take out an insurance which will cover liability in connection with accredited testing.

Test reports carrying the logo of DANAK are used to report accredited testing and the logo show that the testing has been performed in accordance with the rules of accreditation.

Test Report

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Case no. 360.9.2605.51/1

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Specifications

Item.: Trolly, red
Material type: ABS
Date of receipt: April 28, 1999

Test Specifications

Migration test performed: 1999.05.08 - 1999.05.19

ENV 1186-3: Test methods for overall migration into aqueous food simulants by total immersion. Test conditions are in accordance with EU directive 93/8 and 97/48.

Exposure temperature: 40°C
Exposure time: 10 days
Exposure period: 1999.05.08 - 1999.05.18

Results

	1	2	3	Mean
Overall migration, mg/dm ²	0.2	0.9	0.3	0.5

According to EU directive 90/128 (+ 92/39, 93/9, 95/3, 96/11, 97/48) the overall migration from plastic materials into foodstuffs must not exceed 10 mg/dm².

The testing has been performed according to DANAK's accreditation rules as stated overleaf. The test results relate only to the items tested. The test report shall not be reproduced except in full without the written approval of the testing laboratory.

Department: **Packaging and Transport**

Signature:


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