



Test Report

No: GZFDF130200618FD

Date: 2013-03-08

Client name : LCH TEXTRADE A/S
Client address: Navervej 28A 4000 Roskilde Denmark

The following sample(s) was/were submitted by/ on behalf of the client as (except SGS reference no. & SGS job no. & Date of receipt & Testing period):

Sample Name: DISPOSABLE POLYETHYLENE GLOVE
Batch No.: /
Production Date: 2013-2-25
Manufacturer: HEYUAN RUIJIAN PLASTIC PRODUCTS CO.LTD
SGS reference no.: CANFD1302402601
SGS job no.: GZFDF130200618FD
Date of receipt: Feb. 28, 2013
Testing period: Feb. 28, 2013 ~ Mar. 08, 2013

TEST (S) REQUESTED:

Selected test(s) as requested by applicant:
Please refer to next page(s).

TEST METHOD(S):

Please refer to next page(s).

TEST RESULT(S):

Please refer to next page(s).

RESULT SUMMARY:

Table with 2 columns: Test Requested, Conclusion. Row 1: A: Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments-Overall migration, PASS. Row 2: B: Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments-Specific Migration of Heavy Metal, PASS.

Conclusion :

The tested parameters comply with the requirement stating under Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.

Signed for and on behalf of SGS



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Test Report

No: GZFDF130200618FD

Date: 2013-03-08

TEST (S) REQUESTED:

Selected test(s) as requested by applicant:

A: As specified by client, to determine Overall migration from plastic used in contact with food for compliance with Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

B: As specified by client, to determine Specific Migration of Heavy Metal from plastic used in contact with food for compliance with Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

TEST METHOD(S):

A: With reference to EN1186-1:2002 for selection of conditions and test method;
or EN1186-3:2002 aqueous food simulants by total immersion method;
or EN1186-2:2002 olive oil by total immersion method;

B: With reference to EN13130-1:2004 for selection of test method, analysis was performed by ICP-OES.

TEST RESULT(S):

A: Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments– Overall migration

Simulant Used	Time	Temperature	Test Result	Max. Permissible Limit	Comment
10% Ethanol (V/V) Aqueous Solution	2.0hr(s)	40°C	< 3.0 mg/dm ²	10 mg/dm ²	PASS
3% Acetic Acid (W/V) Aqueous Solution	2.0hr(s)	40°C	< 3.0 mg/dm ²	10 mg/dm ²	PASS
20% Ethanol (V/V) Aqueous Solution	2.0hr(s)	40°C	< 3.0 mg/dm ²	10 mg/dm ²	PASS
50% Ethanol (V/V) Aqueous Solution	2.0hr(s)	40°C	< 3.0 mg/dm ²	10 mg/dm ²	PASS
Rectified Olive Oil	2.0hr(s)	40°C	< 3.0 mg/dm ²	10 mg/dm ²	PASS

Notes :

1. mg/dm² =milligram per square decimeter

2. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

B: Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments–Specific Migration of Heavy Metal

Simulant Used : 3% Acetic Acid (W/V) Aqueous Solution

Test Condition : 40°C 2.0hr(s)

Test Item	Test Result	Max. Permissible Limit	Method Detection Limit	Comment
Extractable Barium	Not detected	1 mg/kg	0.25 mg/kg	PASS
Extractable Cobalt	Not detected	0.05 mg/kg	0.01 mg/kg	PASS
Extractable Copper	Not detected	5 mg/kg	0.25 mg/kg	PASS

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Test Item	Test Result	Max. Permissible Limit	Method Detection Limit	Comment
Extractable Iron	Not detected	48 mg/kg	0.25 mg/kg	PASS
Extractable Lithium	Not detected	0.6 mg/kg	0.5 mg/kg	PASS
Extractable Manganese	Not detected	0.6 mg/kg	0.25 mg/kg	PASS
Extractable Zinc	Not detected	25 mg/kg	0.5 mg/kg	PASS

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

SAMPLE DESCRIPTION: Transparent plastic gloves

Photo Appendix



SGS authenticate the photo on original report only
 *** End of Report***