

Test Report

No. NGBHG1600773601

Date: 18 Mar 2016

Page 1 of 7

PRIMAX IMPORT&EXPORT CO.,LTD.

ROOM914,HAITIAN MANSION NO.72 WENJIAO ROAD JIANGBEI DISTRICT NINGBO

The following sample(s) was/were submitted and identified on behalf of the clients as : FOOD GRADE PP TYPE PACKAGING CONTAINER

SGS Job No. : NBHL1603002037CW - NB
 Item No. : PR-MS1000A
 Style No. : PR-MS1000A
 Client Ref. Information : PR-S750A PR-S500A PR-S650A PR-S1000A PR-S1500A PR-R450A
 PR-R750A PR-R1250A PR-R1500A PR-R1750A
 PR-R2000A PR-R2500A PR-R3000A PR-MS003A PR-MS005A PR-M50
 PR-M100 PR-R1000A PR-MS1000A PR-MR1000A
 PR-C200-A PR-C200-B PR-C360 PR-C400 PR-C500 PR-R1000B
 PR-MS1000B PR-MS003B PR-MS005B PR-R1000C
 PR-MS1000C PR-MS003C PR-MS005C PR-S750B PR-S500B PR-S650B
 PR-S1000B PR-S1500B PR-R450B PR-R750B
 PR-R1250B PR-R1500B PR-R1750B PR-R2000B PR-R2500B PR-R3000B
 PR-S750C PR-S500C PR-S650C PR-S1000 C
 PR-S1500C PR-R450C PR-R750C PR-R1250C PR-R1500C PR-R1750C
 PR-R2000C PR-R2500C PR-R3000C

Country of Destination : EU
 Country of Origin : CHINA
 Date of Sample Received : 10 Mar 2016
 Testing Period : 10 Mar 2016 - 18 Mar 2016
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
Overall migration (sample 001)	PASS
Sensorial examination odour and taste test (sample 001)	PASS
Specific migration of heavy metal (sample 001)	PASS



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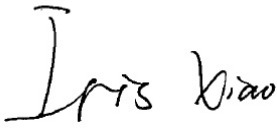
Test Report

No. NGBHG1600773601

Date: 18 Mar 2016

Page 2 of 7

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch



Iris Xiao
Approved Signatory



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Ningbo Branch

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB16-007736.001	Transparent plastic box	PP

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

Overall migration (sample 001)

Test Requested : In accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments, to determine overall migration.

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of conditions and EN1186-1:2002 for selection of test method; EN1186-9:2002 aqueous food simulants by article filling method; EN 1186-14:2002 substitute test.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Overall Migration</u>
10% Ethanol (V/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm ²	<3.0mg/dm ²
3% Acetic Acid (W/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm ²	<3.0mg/dm ²
95% Ethanol (V/V) Aqueous Solution (Rectified Oliver Oil Substitute)	2.0hr(s)	60°C	10mg/dm ²	<3.0mg/dm ²
Isooctane (Rectified Oliver Oil Substitute)	0.5hr(s)	40°C	10mg/dm ²	<3.0mg/dm ²

Notes :

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm².
- (2) Analytical tolerance of fatty food simulants is 3 mg/dm².
- (3) Test condition & simulant were specified by client.



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Sensorial examination odour and taste test (sample 001)

Test Requested : In accordance with Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, to determine sensorial examination odour and taste.

Test Method : With reference to DIN 10955:2004
 Test media: Distilled water
 No. of panelist: 6

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Test time(hr)	-	2
Temperature(°C)	-	70
Sensorial examination odour (Point scale)	2.5	0
Sensorial examination taste (Point scale)	2.5	0

Notes :

Scale evaluation:

- 0 – no perceptible difference
- 1 – just perceptible difference
- 2 – slight difference
- 3 – marked difference
- 4 – strong difference

Specific migration of heavy metal (sample 001)

Test Requested : In accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments, to determine specific migration of heavy metal.

Test Method : With reference to EN13130-1:2004, analysis was performed by ICP-OES.

Sample 001

Simulant Used : 3% Acetic Acid (W/V) Aqueous Solution
 Test Condition : 70 °C 2.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times	-	-	-	1st
Area/volume	-	dm ² /kg	-	4.0
Barium	1	mg/kg	0.25	ND
Cobalt	0.05	mg/kg	0.01	ND
Copper	5	mg/kg	0.25	ND



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Test Report

No. NGBHG1600773601

Date: 18 Mar 2016

Page 5 of 7

Iron	48	mg/kg	0.25	ND
Lithium	0.6	mg/kg	0.5	ND
Manganese	0.6	mg/kg	0.25	ND
Zinc	25	mg/kg	0.5	ND

Notes :

(1) Test condition & simulant were specified by client.

Remark:

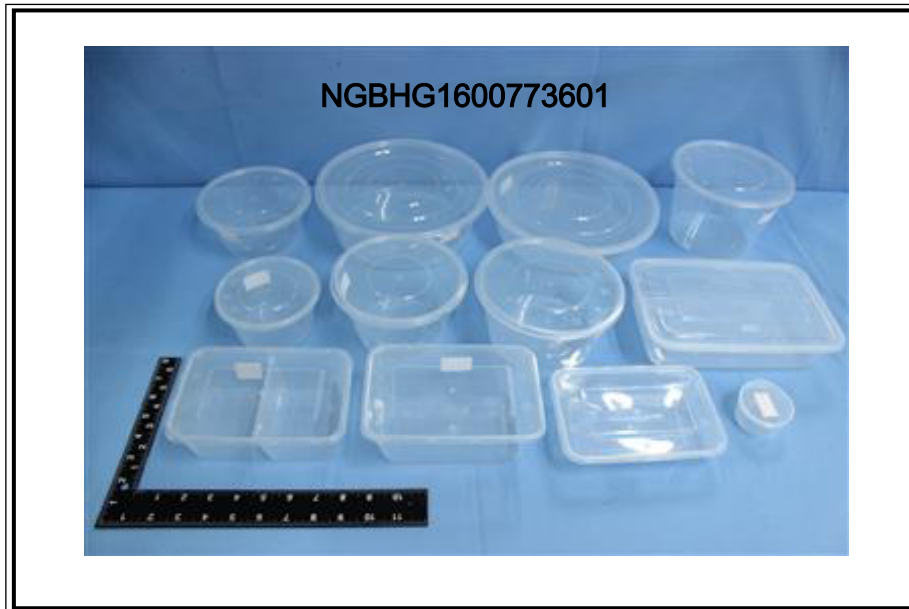
(1) The migration results are based on the first migration.



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Sample photo:



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