



## Test Report

No. 2215327/JL

Date : Jul 18 2011

Page 1 of 3

PALRON FOOD PACKAGING COMPANY  
UNIT 201, 2/F., BLOCK A  
PO LUNG CENTRE, 11 WANG CHIU RD  
KOWLOON BAY,  
KOWLOON  
HONG KONG

The following sample was submitted and identified on behalf of the client as  
PP NATURAL RECTANGLE CONTAINER (THERMOFORMING).

SGS Job No. : 3905624  
Item No. : B215-108-62-PP-SI  
Supplier : PALRON FOOD PACKAGING CO  
Manufacturer : SANFIELD PACKING MATERIALS (SHENZHEN) CO., LTD  
Country of Origin : CHINA  
Country of Destination : HONG KONG  
Sample Receiving Date : JUL 01 2011  
Testing Period : JUL 01 – 12 2011

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
European Commission Regulation (EU) No 10/2011.	--
a) Plastic – Overall migration	PASS
b) Plastic – Phthalates content	PASS
c) Specific Migration of Heavy Metals	PASS

Signed for and on behalf of  
SGS Hong Kong Ltd.

Choi Man Kit, Andy  
Section Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

## Test Report

No. 2215327/JL

Date : Jul 18 2011

Page 2 of 3

Test Results :

### European Commission Regulation (EU) No 10/2011

a) Plastic – Overall migration

Method : With reference to EN 1186-1:2002 for selection of conditions and test methods;  
 EN 1186-9:2002 aqueous food simulants by article filling method;  
 EN 1186-8:2002 olive oil by article filling method.

Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> )	Detection Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )
		1		
3% Acetic Acid (W/V) Aqueous Solution	0.5 hours at 100 °C	ND	3.0	10
50% Ethanol (V/V) Aqueous Solution	0.5 hours at 100 °C	ND	3.0	10
Rectified Olive Oil	0.5 hours at 121 °C	ND	3.0	10
<b>Comment</b>	--	PASS	--	--

#### Sample Description :

1. Semi-Transparent Plastic

Note : 1. mg/dm<sup>2</sup> = milligram per square decimeter  
 2. °C = degree Celsius  
 3. ND = Not Detected

#### Remark :

1. Test condition & simulant were specified by client.

b) Phthalates content

Method : With reference to CPSC-CH-C1001-09.3. Analysis was performed by Gas Chromatography – Mass Spectrometry (GC-MS).

Test Item	Result (%)	Detection Limit (%)	Permissible Limit (%)
	1		
Dibutyl Phthalate (DBP)	ND	0.003	0.05
Benzylbutyl Phthalate (BBP)	ND	0.003	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP)	ND	0.003	0.1
Diisononyl Phthalate (DINP)	ND	0.01	0.1
Diisodecyl Phthalate (DIDP)	ND	0.01	0.1
<b>Comment</b>	PASS	--	--

#### Sample Description :

1. Semi-Transparent Plastic

Note : 1. % = percentage of weight by weight  
 2. ND = Not Detected

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Test Results (Cont'd) :

c) Specific Migration of Heavy Metals

Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 100°C for 0.5 hours with reference to EN 13130-1:2004; followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP).

Test Item	Result (mg/kg)	Detection Limit (mg/kg)	Permissible Limit (mg/kg)
	1		
Specific Migration of Barium	ND	0.25	1
Specific Migration of Cobalt	ND	0.03	0.05
Specific Migration of Copper	ND	0.25	5
Specific Migration of Iron	ND	0.25	48
Specific Migration of Lithium	ND	0.5	0.6
Specific Migration of Manganese	ND	0.25	0.6
Specific Migration of Zinc	ND	0.5	25
<b>Comment</b>	PASS	--	--

Sample Description :

1. Semi-Transparent Plastic

Note : 1. mg/kg = milligram per kilogram of foodstuff in contact with

2. °C = degree Celsius

3. ND = Not Detected



\*\*\* End of Report \*\*\*

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.