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THERMODYNAMIX THERMOFORMING SPECIALIST SERVICES **UNIT 3, PRINCES PARK** PRINCESWAY NORTH **TEAM VALLEY TRADING**

ESTATE

Test Report No. BAN 172821/1a Issue Date: 11th April 2013

Amending & Superseding Test Report BAN172821/1

GATESHEAD

NE11 0NF

Attn: David Devine

The following sample was submitted and identified by the client as:

Sample Name: **ECOFORM**

Sample Reference: O/N 23455

Sample Description: Clear opaque plastic.

18th February 2013 Sample Submitted:

Testing conducted between 14th March 2013 and 27th March 2013 **Testing Period:**

(Please note this testing was subcontracted to another laboratory within the SGS group of companies)

Testing Requested: Please refer to the result summary.

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

Result Summary:

Test Requested	Conclusion	
European commission Regulation (EU) No	-	
10/2011 Chapitia Migration of Happy Matala	Pass	
Specific Migration of Heavy Metals (Selected test as specified by client)	Fd55	

Signed for and on behalf of SGS United Kingdom Ltd.

Jo Pinkess BA (Hons) C Text ATI

Operations Manager

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Test Results:

European commission Regulation (EU) No 10/2011

Specific Migration of Heavy Metals

Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40 ℃ for 10 days with reference to EN 13130-1:2004; followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP)

Test Item	Result (mg/kg)	Reporting Limit	Permissible Limit
	1	(mg/kg)	(mg/kg)
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
Comment	PASS	-	-

Sample Description:

1. Clear opaque plastic

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

2. °C = degree Celsius 3. ND = Not Detected

Remark:

1. Test condition and simulant were specified by client.

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*** End of Report ***

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