

THERMODYNAMIX THERMOFORMING SPECIALIST SERVICES UNIT 3, PRINCES PARK PRINCESWAY NORTH TEAM VALLEY TRADING ESTATE GATESHEAD NE11 0NF

Test Report No. BAN 172823/1a Issue Date: 11th April 2013 Amending & Superseding Test Report BAN172823/1

Attn: David Devine

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

Sample Name:	ECOFORM
Sample Description:	Clear opaque plastic.
Sample Reference:	O/N 23455
Sample Receiving Date:	15 th February 2013
Testing Period:	Testing conducted between 13 th March 2013 and 18 th March 2013.
Test Requested:	Please refer to the result summary. (Please note that this testing was conducted at another laboratory within the SGS group of companies)

Test Method & Results: Please refer to next page

Result Summary:

Test Item	Conclusion
US FDA 21 CFR 177.1630(Polyethylene	Pass
phthalate polymers) –	
Determination of Amount of Net Chloroform	
Soluble Extractives	

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:

US FDA 21 CFR 177.1630 – Determination of Amount of Net Chloroform Soluble Extractives

For containing \leq 50% by volume alcoholic beverage

Method: With reference to 21 CFR 177.1630 (g)

Extractants	Test Condition	Result (mg/inch ²)	Reporting Limit	Permissible Limit
		1	(mg/inch²)	(mg/inch ²)
Distilled Water	250 °F for 2 hours	ND	0.1	0.5
50% Ethanol	120 °F for 24 hours	0.1	0.1	0.5
<i>n-</i> Heptane	150 °F for 2 hours	ND	0.1	0.5
Comment		PASS		

Sample Description

- 1. Clear Opaque Plastic
- Note: 1. (mg/inch²) = milligram per square inch
 - 2. $^{\circ}$ F = degrees Fahrenheit
 - 3. ND = Not Detected



SGS authenticate photo on original report only

End of Report

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