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GRATNELLS LTD 8 HOWARD WAY

HARLOW ESSEX

CM20 2SU

Test Report No. BTO 184248/4 Issue Date: 3rd January 2014

Attn: Robin Wass

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

Sample Description: Assorted Plastic Storage Trays and Lids

Details of Sample: Plastic storage trays in four sizes (different depths). The trays come in blue,

yellow, red, green, orange and a light blue. Supplied with a clear plastic lid that

fits all trays.

Date of Receipt: 21st November 2013

Testing Period: Testing conducted between 16th December 2013 and 27th December 2013.

(Please note that this testing was conducted at another laboratory within the SGS group of

companies)

Test Requested:

	Conclusion
European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Organostannic compounds	PASS

Signed for and on behalf of SGS United Kingdom Ltd.

Chris Walker, BSc (Hons) Technical Manager

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Results:

<u>European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Organostannic compounds</u>

Method: With reference to ISO 17353:2004

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)		Resul	ts (%)		MDL (%)	Permissible Limit (%)
Specimen No.	1	2	3	4		
Dibutyltin (DBT) (as Tin)	ND	ND	ND	ND	0.010	0.1
dioctyltin (DOT) (as Tin)	ND	ND	ND	ND	0.010	0.1
Tri-substituted Organostannic Compounds (as Tin)	ND	ND	ND	ND	0.010	0.1

Test Item(s)	Results (%)				
Specimen No.	5	6	7	MDL (%)	Permissible Limit (%)
Dibutyltin (DBT) (as Tin)	ND	ND	ND	0.010	0.1
dioctyltin (DOT) (as Tin)	ND	ND	ND	0.010	0.1
Tri-substituted Organostannic Compounds (as Tin)	ND	ND	ND	0.010	0.1

Sample Details:

- 1. Orange plastic
- 2. Blue plastic
- 3. Light blue plastic
- 4. Green plastic
- 5. Yellow plastic
- 6. Red plastic
- 7. Transparent plastic from lid

Note:

% = percentage by weight MDL = Method Detection Limit ND = Not Detected (lower than MDL)

Tri-substituted Organostannic compounds are represented by Tributyltin (TBT) compounds, Triphenyltin (TPT) compounds, Tricyclohexyltin (TCyT) compounds and Tri-n-octyltin (TOT) compounds

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SGS United Kingdom Ltd

Units 41 & 43, The Listerhills Park of Science and Commerce, Campus Road, Bradford BD7 1HR Tel +44 (0)1274 303080 Fax +44 (0)1274 303098

Registered in England No. 1193985 Rossmore Business Park, Ellesmere Port, Cheshire CH65 3EN www.sgs.com









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*** End of Report ***

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