

GRATNELLS LTD 8 HOWARD WAY HARLOW ESSEX CM20 2SU Attn: Robin Wass

Test Report No. BTO 184248/6 Issue Date: 3<sup>rd</sup> January 2014

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

Sample Name: Assorted Plastic Storage Trays and Lids

**Sample Description:** 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:** 21<sup>st</sup> November 2013

**Testing Period:** Testing conducted between 16<sup>th</sup> December 2013 and 27<sup>th</sup> December 2013. (*Please note that this testing was conducted at another laboratory within the SGS group of companies*)

Testing Required: Please refer to the result summary

Test Method & Please refer to next page(s)

Results:

Result Summary:Test RequestedConclusionEN71 Part 9:2005+A1:2007-<br/>Organic Chemical Compounds-Requirement<br/>(Selected tests item as specified by the applicant, please<br/>refer to test result pages(s) for details)PASS1) Monomers (Migration)1

Signed for and on behalf of SGS United Kingdom Ltd.

Chris Walker BSc (Hons) Technical Manager

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SGS United Kingdom Ltd

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## Test Results:

# EN71 Part 9:2005 + A1:2007 - Organic Chemical Compounds-Requirements

## 1) Monomers (Migration)

Method: With reference to EN71-10:2005 and EN71-11:2005 Analysis was performed by High Performance Liquid Chromatography with Diode Array Detector (HPLC-DAD) and Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	CAS Number	Result(s) (mg/L)	MDL (mg/L)	Limit (mg/L)
Specimen No.		1 - 3		
Acrylamide	79-06-1	ND	0.02	0.02
Bisphenol A	80-05-7	ND	0.1	0.1
Formaldehyde	50-00-0	ND	0.8	2.5
Phenol	108-95-2	ND	1	15
Styrene	100-42-5	ND	0.1	0.75

### **Specimen Description:**

- 1. Composite testing of orange, blue and light blue plastic
- 2. Composite testing of green and yellow plastic
- 3. Composite testing of red and translucent plastic

### Note:

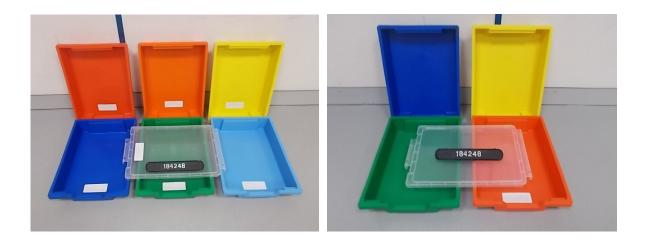
- mg/L = milligram per litre
- ND = Not detected
- MDL = Method Detection Limit
- Composite test has been performed as per clients request and the results are calculated using the

total specimen weight.

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SGS authenticate the photo on original report only

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

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