

GRATNELLS LTD  
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HARLOW  
ESSEX  
CM20 2SU

**Test Report No. BTO 184248/2**  
**Issue Date: 2<sup>nd</sup> 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:** 21<sup>st</sup> November 2013

**Testing Period:** Testing conducted between 10<sup>th</sup> December 2013 and 13<sup>th</sup> December 2013.

**Testing Requested:** Phthalate Content\*  
*\*(Please note that this testing was subcontracted to another laboratory with the SGS Group of Companies)*

**Test Method:** With reference to EN 14372:2004. Analysis was performed by Gas Chromatography / Mass Spectrometry.

**Test Results:** See page 2 for details

**Conclusion:** The level of the six phthalates did not exceed the limits specified by entries 51 and 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

Signed for and on behalf of  
SGS United Kingdom Ltd.



Chris Walker BSc (Hons)  
Technical Manager

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**Results:**

	Results (%)			Recommended Max Limit (%)
	1	2	3	
Dibutyl Phthalate (DBP)	n.d.	n.d.	n.d.	-
Benzylbutyl Phthalate (BBP)	n.d.	n.d.	n.d.	-
Bis-(2-ethylhexyl) Phthalate (DEHP)	n.d.	n.d.	n.d.	-
Total (DEHP, DBP, BBP)	n.d.	n.d.	n.d.	0.1
<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	

	Results (%)			Recommended Max Limit (%)
	1	2	3	
Di-n-octyl Phthalate (DNOP)	n.d.	n.d.	n.d.	-
Diisononyl Phthalate (DINP)	n.d.	n.d.	n.d.	-
Diisodecyl Phthalate (DIDP)	n.d.	n.d.	n.d.	-
Total (DINP, DIDP, DNOP)	n.d.	n.d.	n.d.	0.1
<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	

	Results (%)				Recommended Max Limit (%)
	4	5	6	7	
Dibutyl Phthalate (DBP)	n.d.	n.d.	n.d.	n.d.	-
Benzylbutyl Phthalate (BBP)	n.d.	n.d.	n.d.	n.d.	-
Bis-(2-ethylhexyl) Phthalate (DEHP)	n.d.	n.d.	n.d.	n.d.	-
Total (DEHP, DBP, BBP)	n.d.	n.d.	n.d.	n.d.	0.1
<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	

	Results (%)				Recommended Max Limit (%)
	4	5	6	7	
Di-n-octyl Phthalate (DNOP)	n.d.	n.d.	n.d.	n.d.	-
Diisononyl Phthalate (DINP)	n.d.	n.d.	n.d.	n.d.	-
Diisodecyl Phthalate (DIDP)	n.d.	n.d.	n.d.	n.d.	-
Total (DINP, DIDP, DNOP)	n.d.	n.d.	n.d.	n.d.	0.1
<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	

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**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: n.d. = not detected

\* = exceed the limit

% = percentage by weight

Detection Limit:

DBP, BBP, DEHP and DNOP = 0.003% (for individual compound)

DINP and DIDP = 0.01% (for individual compound)

Remark:

0.1% for Total (DBP+BBP+DEHP) For all childcare articles

0.1% for Total (DINP+DNOP+DIDP) For childcare articles if it can be placed in the mouth

Recommended Max Limit specified by entries 51 and 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

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

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