

GRATNELLS LTD  
 8 HOWARD WAY  
 HARLOW  
 ESSEX  
 CM20 2SU

**Test Report No. BTO 184248/5**  
**Issue Date: 8<sup>th</sup> January 2014**

Attn: Robin Wass

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.
- Sample Receiving Date:** 21<sup>st</sup> November 2013
- Testing Period:** Testing conducted between 16<sup>th</sup> December 2013 and 27<sup>th</sup> December 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
Polynuclear Aromatic Hydrocarbons (PAHs) content	Pass

Signed for and on behalf of  
 SGS United Kingdom Ltd.



.....  
 Chris Walker BSc (Hons)  
 Technical Manager

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

**Test Results:**

**Polynuclear Aromatic Hydrocarbons (PAHs)**

Method: With reference to ZEK 01.4 - 08 with column cleanup method. Analysis was conducted by Gas Chromatography-Mass Spectrometry.

For skin contact longer than 30 seconds.

Test Item	CAS Number	Result (mg/kg)				Reporting Limit (mg/kg)	Reference Limit (mg/kg)
		1	2	3	4		
1. Naphthalene	91.20-3	ND	ND	ND	ND	0.2	--
2. Acenaphthylene	208-96-8	ND	ND	ND	ND	0.2	--
3. Acenaphthene	83-32-9	ND	ND	ND	ND	0.2	--
4. Fluorene	86-73-7	ND	ND	ND	ND	0.2	--
5. Phenanthrene	85-01-8	ND	ND	ND	ND	0.2	--
6. Anthracene	120-12-7	ND	ND	ND	ND	0.2	--
7. Fluoranthene	206-44-0	ND	ND	ND	ND	0.2	--
8. Pyrene	129-00-0	ND	ND	ND	ND	0.2	--
9. Benzo(a)anthracene	56-55-3	ND	ND	ND	ND	0.2	--
10. Chrysene	218-01-9	ND	ND	ND	ND	0.2	--
11. Benzo(b)fluoranthene	205-99-2	ND	ND	ND	ND	0.2	--
12. Benzo(k)fluoranthene	207-08-9	ND	ND	ND	ND	0.2	--
13. Benzo(j)fluoranthene	205-82-3	ND	ND	ND	ND	0.2	--
14. Benzo(a)pyrene	50-32-8	ND	ND	ND	ND	0.2	1
15. Benzo(e)pyrene	192-97-2	ND	ND	ND	ND	0.2	--
16. Indeno(1,2,3,-cd)pyrene	193-39-5	ND	ND	ND	ND	0.2	--
17. Dibenz(a,h)anthracene	53-70-3	ND	ND	ND	ND	0.2	--
18. Benzo(g,h,i)perylene	191-24-2	ND	ND	ND	ND	0.2	--
Total PAHs	--	ND	ND	ND	ND	--	10
<b>Comment</b>	--	Pass	Pass	Pass	Pass	--	--

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

Test Item	CAS Number	Result (mg/kg)			Reporting Limit (mg/kg)	Reference Limit (mg/kg)
		5	6	7		
1. Naphthalene	91.20-3	ND	ND	ND	0.2	--
2. Acenaphthylene	208-96-8	ND	ND	ND	0.2	--
3. Acenaphthene	83-32-9	ND	ND	ND	0.2	--
4. Fluorene	86-73-7	ND	ND	ND	0.2	--
5. Phenanthrene	85-01-8	ND	ND	ND	0.2	--
6. Anthracene	120-12-7	ND	ND	ND	0.2	--
7. Fluoranthene	206-44-0	ND	ND	ND	0.2	--
8. Pyrene	129-00-0	ND	ND	ND	0.2	--
9. Benz(a)anthracene	56-55-3	ND	ND	ND	0.2	--
10. Chrysene	218-01-9	ND	ND	ND	0.2	--
11. Benzo(b)fluoranthene	205-99-2	ND	ND	ND	0.2	--
12. Benzo(k)fluoranthene	207-08-9	ND	ND	ND	0.2	--
13. Benzo(j)fluoranthene	205-82-3	ND	ND	ND	0.2	--
14. Benzo(a)pyrene	50-32-8	ND	ND	ND	0.2	1
15. Benzo(e)pyrene	192-97-2	ND	ND	ND	0.2	--
16. Indeno(1,2,3,-cd)pyrene	193-39-5	ND	ND	ND	0.2	--
17. Dibenz(a,h)anthracene	53-70-3	ND	ND	ND	0.2	--
18. Benzo(g,h,i)perylene	191-24-2	ND	ND	ND	0.2	--
Total PAHs	--	ND	ND	ND	--	10
<b>Comment</b>	--	Pass	Pass	Pass	--	--

Sample Description

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

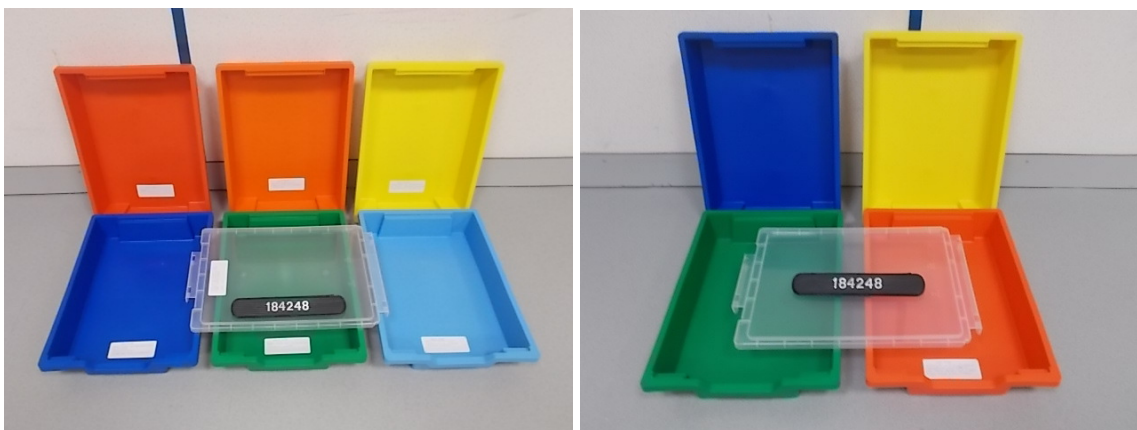
Note:

1. mg/kg = milligram per kilogram
2. ND = Not Detected

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

Remark: Reference limits are quoted from ZEK 01.4-08 – Prüfung und Bewertung von Polycyclischen Aromatischen Kohlenwasserstoffen (PAK) bei der GS-Zeichen-Zuerkennung.



SGS authenticate photo on original report only

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

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.