



Test Report

Report No.: HLF1403092E

Report Date: 2014-3-11

Page: 1 of 5

Company Name : Leading Sponge Limited

Address : Shadun Industrial Areas, Zengbu, Chashan Town, Dongguan, Guangdong, China

The following sample information was Submitted and Identified by the Client:

Sample Name : Activated carbon filter sponge

Sample model : /

Sample Lot : /

Receiving Date : 2014-3-6

Complete Date : 2014-3-11

Test Requested : As specified by client, Determine the content of the PAHs in the submitted sample

Test Method : Refer to ZEK01.4-08

Test Results : Please refer to next page

Prepared by:

Cathy

Report Clerk

Checked by:

Mary

Lab Senior Engineer

Approved by:

Eric

Lab Supervisor

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.



FLION TESTING SERVICE

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

Tel: 86-0755-2724 8885

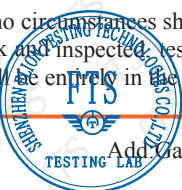
Fax: 86-0755-2746 0090

Http://www.sz-fts.com

PAHs Test Result:

Test Item	Test Method / Instrument	Unit	MDL	Result (A)
Phenanthrene(CAS No.:85-01-8)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Pyrene(CAS No.:129-00-0)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Naphthalene(CAS No.:91-20-3)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Indeno(1,2,3-c,d)pyrene(CAS No.:193-39-5)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Fluorene(CAS No.:86-73-7)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Fluoranthene(CAS No.:206-44-0)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Dibenzo(a,h)anthracene(CAS No.:53-70-3)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Chrysene(CAS No.:218-01-9)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Benzo(k)fluoranthene(CAS No.:207-08-9)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Benzo(g,h,i)perylene(CAS No.:191-24-2)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Benzo(b)fluoranthene(CAS No.:205-99-2)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Benzo(a)pyrene((CAS No.:50-32-8)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Benzo(a)anthracene(CAS No.:56-55-3)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Anthracene(CAS No.:120-12-7)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Acenaphthylene(CAS No.:208-96-8)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Acenaphthene(CAS No.:83-32-9)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Benzo(j)fluoranthene(CAS No.:205-8-3)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Benzo(e)pyrene(CAS No.:192-97-2)	ZEK01.4-08/GC-MS	ppm	0.2	N.D.
Sum of18 PAHS		ppm	-	N.D.

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.



ZEK 01.4-08:Restraining maximum values for products

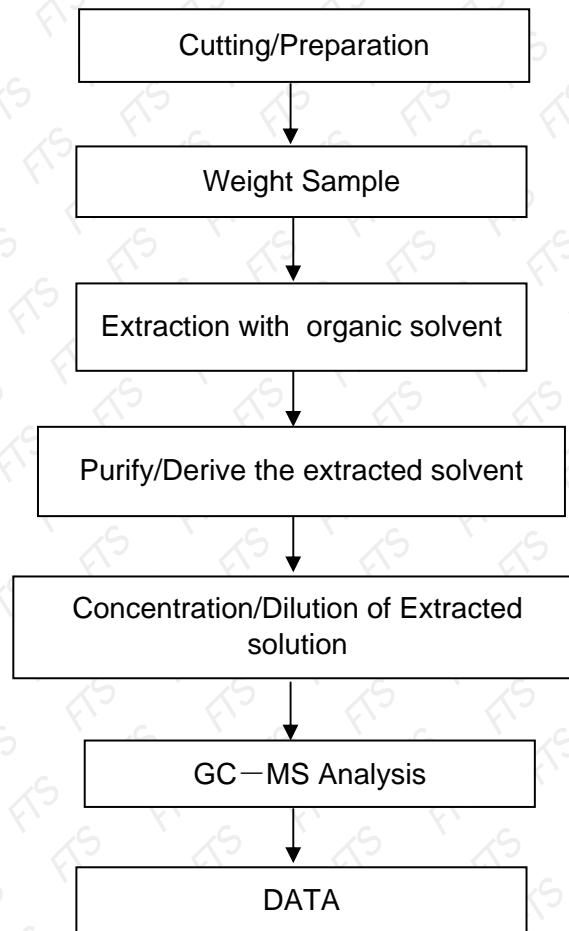
Parameter	Category 1	Category 2	Category 3
	Material intended to be put in the mouth or material for toys with normal skin contact for children aged <36 months	Materials those are not intended in Category 1,with predictable contact with the skin longer than 30 s.(long-term skin contact)	Materials those are not intended in Category 1 or 2,with predictable skin contact up to 30 s.(short-term skin contact)
Benzo(a)pyrene(mg/kg)	<0.2**	1	20
Sum of 18 PAH (mg/kg)*	<0.2**	10	200

Note: 1.1ppm=1mg/kg=0.0001%; 2.N.D.=Not Detected(<MDL);
 3.MDL=Method Detection Limit; 4.“-”=Not Regulated;
 5.*=Only PAH substances > 0.2mg/kg are taken into account while calculating the sum of PAHs
 6.**=In case that the maximum values exceed the limits of category 1,but are within the limits of category 2,one may confirm the suitability of the tested material which is indented to be put in the mouth by additional specific migration tests of PAH components based on DIN EN 1186ff and §64 LFGB 80.30-1.The conclusion of the migration test results must be made based on food law criteria.

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.



Testing Flow Chart:



In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.



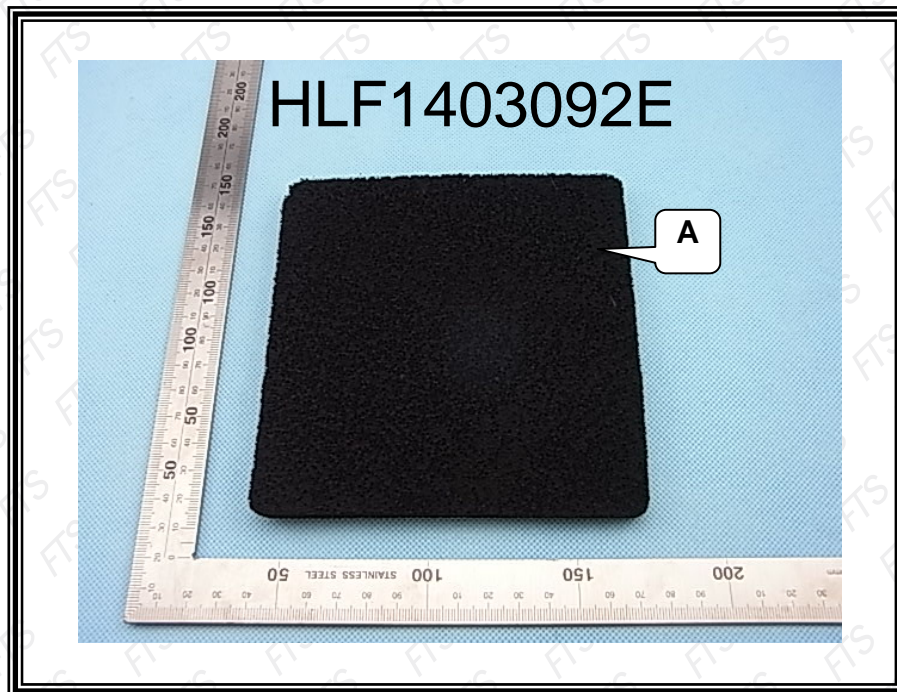
Report No.: HLF1403092E

Report Date: 2014-3-11

Page: 5 of 5

Sample Description: A: sponge

Sample photo:



Note: The results show in this report is only responsible for the sample. The test report shall not be reproduced except in full, without written approval of the laboratory.

***** End of the report *****

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.



FLION TESTING SERVICE

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

Tel: 86-0755-2724 8885

Fax: 86-0755-2746 0090

Http://www.sz-fts.com