



Test Report

No.: GZ0904033821/CHEM

Date: APR 27, 2009

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SHENZHEN MEIXING CHEMICAL CO., LTD
ROOM502 WEST OF NEW BUS STATION, SONGGANG STREET, BAOAN DISTRICT, SHENZHEN
CHINA

The following sample(s) was/were submitted and identified on behalf of the applicant as Plastic Colorist

SGS Job No. : SZ11774843
SGS Internal Reference No. : 32.5
Client Reference Information : PLEASE SEE ATTACHMENT
Buyer : SONY
Date of Sample Received : APR 21, 2009
Testing Period : APR 21, 2009 TO APR 27, 2009

Test Requested : Selected test (s) as requested by client.

Test Method : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Ltd.

Huang Fang, Sunny
Sr. Engineer

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Guangzhou Chemical Laboratory

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Test Results:

Description for specimen 1 : Red powder

PAHs (Polynuclear Aromatic Hydrocarbons)

Test Item(s)	Unit	Test Method	Results	MDL
Naphthalene	mg/kg	ZEK 01.2-08, GC-MS	1.6	0.2
Acenaphthylene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Acenaphthene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Fluorene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Phenanthrene	mg/kg	ZEK 01.2-08, GC-MS	0.7	0.2
Anthracene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Fluoranthene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Pyrene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Benz(a)anthracene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Chrysene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Benzo(b)fluoranthene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Benzo(k)fluoranthene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Benzo(a)pyrene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Indeno(1,2,3-cd)pyrene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Dibenzo(a,h)anthracene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Benzo(g,h,i)perylene	mg/kg	ZEK 01.2-08, GC-MS	N.D.	0.2
Sum of 16 PAHs acc. US EPA	mg/kg	-	2.3	-

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

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ZEK 01.2-08 : Restraining maximum values for products

Parameter	Category 1	Category 2	Category 3
	Material indented to be put in the mouth or material for toys with normal skin contact for children aged < 36 months	Materials those are not included in Category 1, with predictable contact with the skin longer than 30 s. (long-term skin contact).	Materials those are not included in Category 1 or 2, with predictable skin contact up to 30 s (short-term skin contact).
Benzo[a]pyrene (mg/kg)	<MDL (<0.2)***	1	20
Sum of 16 PAH (US EPA)(mg/kg)**	<MDL (<0.2)***	10	200

Remark:

** = Only PAH substances >0.2 mg/kg are taken into account while calculating the sum of PAHs.

*** = 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 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.

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ATTACHMENT:

RED 23 RED 24 RED 41 RED 52 RED 111 RED 122 RED 135 RED 146 RED 149 RED 179 RED 195 RED 196
RED 197 RED 207 RED E5B RED 2030 RED 4RF RED 6B RED LG RED LC RED AK7 RED RN RED C RED
BBC RED BBN RED FBB RED SR2P RED 403H RED 2BP ROSE 3293 REDFBB 146 RED 2BSP Y/13 Y/14
Y/33 Y/54 Y/93 Y/98 Y/147 Y/176 Y/180 Y/9G Y/204 Y/2200 Y/2600 Y/2R Y/8G Y/5GN Y/GR Y/HR Y/HR(02)
Y/HG Y/HRPA Y/1151 Y/183 Y/96 Y/HGR Y/6G Y/3GP TY70 TY100 TY300 HX-11 HX-12 HX-13 HX-14 HX-15
HX-16 HX-17 HX-18 HX-19 HX-21 HZ-11 HZ-12 HZ-13 HZ-14 HZ-15 HZ-16 HZ-17 HZ-18 HZ-19 HZ-21 F01
F07 F11 F13 F15 F16 F18 F19A F21 MIXTURE

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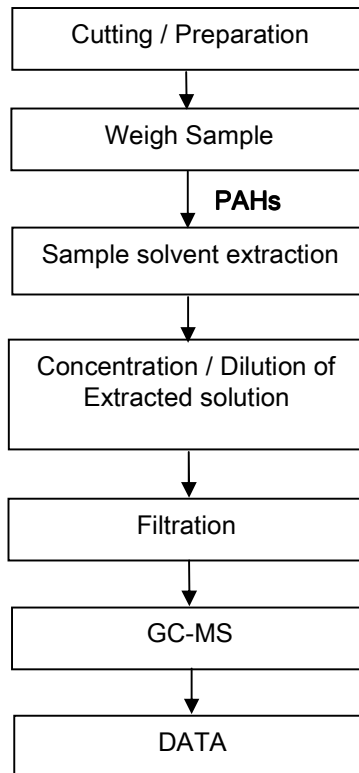
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Testing Flow Chart

- 1) Name of the person who made measurement: Lina Tang
- 2) Name of the person in charge of measurement: Tina Zhao



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Sample photo :



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*** End of Report ***

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