

# Test Report

REPORT NO. : LPCI/05101/06  
CTS REF. : CTS/06/1318/Toray  
DATE REPORTED : APRIL 03, 2006  
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**Toray Plastics Malaysia Sdn. Bhd.**  
**2628 MK1, SPT., Lorong Perusahaan 4, Prai FIZ, 13600 Prai, Penang.**

The following merchandise was (were) submitted and identified by the client as:

Sample Description : Toyolac 470Y-MH1 Natural Color  
Sample Received : 2006/03/28  
Testing Date : 2006/03/28 TO 2006/04/03

**Test Result** : Please see the next page

Analysts: Audrey Kua, Jocelyn

SGS LABORATORY SERVICES (M) SDN. BHD.

  
CHONG KIEN LEN  
B.Sc.(HONS) AMIC  
MANAGER

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## Test Result

Sample Description : Toyolac 470Y-MH1 Natural Color

Test Item (s) :	Unit	Method	MDL	Result
Chromium VI (Cr6+)	ppm	UV-Vis as per EPA 3060 A / 7196 A	2	N.D.
Cadmium (Cd)	ppm	ICP-OES as per EN 1122, method B:2001	2	N.D.
Lead (Pb)	ppm	ICP-OES as per US EPA 3050B	2	N.D.
Mercury (Hg)	ppm	ICP-OES as per US EPA 3052	2	N.D.

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

Analyst : Audrey Kua

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**2628 MK1, SPT., Lorong Perusahaan 4, Prai FIZ, 13600 Prai, Penang.**

## Test Result

**Sample Description** : Toyolac 470Y-MH1 Natural Color

<b>Test Item (s) :</b>	<b>Unit</b>	<b>Method</b>	<b>MDL</b>	<b>Result</b>
<b>PBBs (Polybrominated Biphenyls)</b>				
Monobromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Dibromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Tribromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Tetrabromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Pentabromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Hexabromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Heptabromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Octabromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Nonabromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Decabromo Biphenyl	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
<b>PBDEs (Polybrominated Diphenyl ethers)</b>				
Monobromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Dibromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Tribromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Tetrabromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Pentabromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Hexabromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Heptabromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Octabromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Nonabromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.
Decabromo Diphenyl Ether	%	GCMS as per EPA 3540C/3550B	0.0005	N.D.

NOTE: (1) N.D. = Not detected (<MDL)

(2) MDL = Method Detection Limit

Analyst : Jocelyn

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