



Test Report

REPORT NO. : LPCI/12968/05
CTS REF. : CTS/05/03676/Toray
DATE REPORTED : DEC 19, 2005
PAGE : 1 of 3

Toray Plastics (M) Sdn. Bhd.
2628 MK. 1, SPT, Lorong Perusahaan 4,
Prai Free Industrial Zone, 13600 Prai, Penang, Malaysia.

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

Sample Description : Toyolac 100-MPF Natural
Sample Received : 2005/12/13
Testing Date : 2005/12/13 TO 2005/12/19

Test Result : Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

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

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issue defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the company.



Test Report

REPORT NO. : LPCI/12968/05
CTS REF. : CTS/05/03676/Toray
DATE REPORTED : DEC 19, 2005
PAGE : 2 of 3

Company : Toray Plastics (M) Sdn. Bhd.
2628 MK. 1, SPT, Lorong Perusahaan 4,
Prai Free Industrial Zone, 13600 Prai, Penang, Malaysia.

Test Result

Sample Description : Toyolac 100-MPF Natural

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

SGS LABORATORY SERVICES (M) SDN. BHD.

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

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issue defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the company.



Test Report

REPORT NO. : LPCI/12968/05
CTS REF. : CTS/05/03676/Toray
DATE REPORTED : DEC 19, 2005
PAGE : 3 of 3

Company : Toray Plastics (M) Sdn. Bhd.
2628 MK. 1, SPT, Lorong Perusahaan 4,
Prai Free Industrial Zone, 13600 Prai, Penang, Malaysia.

Test Result

Sample Description : Toyolac 100-MPF Natural

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

NOTE: (1) N.D. = Not detected (<MDL)
(2) MDL = Method Detection Limit

Analyst : Hasimah
SGS LABORATORY SERVICES (M) SDN. BHD.

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

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issue defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the company.