

Toray Industries, Inc.
Chiba Plant2-1
Chigusa Kaigan, Ichihara-Shi
Chiba-Ken 299-01 Japan
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To : Whom it may concern,
From : **Kazuhiko Kominami**
Quality Assuaranse Section
Date : July 5th, 2007

Dear Customer,

Declaration of Chemical Substances for MABS Resin "Toyolac"

Please be informed that any chemical substances listed in table A are not used in our process in an attempt to produce Toray MABS resin "Toyolac" 912-X01-N.

Furthermore examination result of heavy metals contents such as lead, cadmium, mercury, and chromium is shown at table B.

Table A

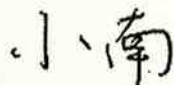
No	Name of Chemical Substance	No	Name of Chemical Substance
1	Lead and its compounds	4	Mercury and its compounds
2	Cadmium and its compounds	5	Polybromobiphenyl
3	Hexavalent chromium compounds	6	Polybromodiphenylether

Table B

	Name of Chemical Substance	Analysis result	Fixed quantity minimum
1	Lead content (ppm)	<10 ppm	Lead 10ppm
2	Cadmium content (ppm)	<5 ppm	Cadmium 5ppm
3	Chromium content (ppm)	<5 ppm	Chromium 5ppm
4	Mercury content (ppm)	<1 ppm	Mercury 1ppm

The details of data are indicated in the SCAS test report.

If you have any queries ,please feel free to contact us. Thank you.
Best regards.



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Kazuhiko Kominami
Manager of Quality Assuaranse Section
Chiba Plant
Toray Industreis, Inc.

ATTN : Toray Industries, Inc.

October 16, 2006

Reference No.	1467609
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SCAS Sumika Chemical
Analysis Service

Sumika Chemical Analysis Service, Ltd.
Osaka Laboratory
1-135, Kasugade-Naka 3-chome, Konohana-ku,
Osaka 554-0022, Japan

Analysis Report

Sampling and testing was conducted by the client order dated October 11, 2006.

1. Title of test : Analysis results of metals in the Sample
2. Test items : Determination of Cd, Pb, Hg, Cr
3. Methods (Compare with the accompanying paper)
: Pretreatment ; Microwave digestion
Measurement ; ICP-MS (ELAN DRC II / PerkinElmer Japan Co., Ltd.)
Date of Analysis : October 12, 2006 ~ October 12, 2006

4. Results :

Test item	µg/g(wt ppm)			
	Cd	Pb	Hg	Cr
Sample name				
TOYOLAC 912 X01	< 5	< 10	< 1	< 5
Lower limit of determination	5	10	1	5

If you have any questions about this report, please make inquiries to the person in charge.

General supervisor:

Shirou Kawasaki

.....*Shirou Kawasaki*.....

Person in charge:

Hideyuki Azuma

.....*Hideyuki Azuma*.....

Hiromi Murata

.....*Hiromi Murata*.....

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Methods of Analysis

