

# Test Report

REPORT NO. : **LPCI/0994/05**  
CTS REF. : **CTS/05/00603/Toray**  
DATE REPORTED : **MARCH 09, 2005**  
PAGE : **2 of 3**

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

## Test Result

Sample Description : Toyolac NH82-X05 Natural

| Test Item (s) :    | Unit | Method   | MDL | Result |
|--------------------|------|--|-----|--------|
| Chromium VI (Cr6+) | Ppm  | As per EPA 3060 A / 7196 A   | 2   | N.D.   |
| Cadmium (Cd)       | Ppm  | ICP-OES after as per EN 1122, method B:2001 or other acid digestion. | 2   | N.D.   |
| Lead (Pb)          | Ppm  | ICP-OES after as per US EPA 3050B or other acid digestion.           | 2   | N.D.   |
| Mercury (Hg)       | Ppm  | ICP-OES after as per US EPA 3052 or other acid digestion.            | 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

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**Test Result**

Sample Description : Toyolac NH82-X05 Natural

| Test Item (s) :                               | Unit | Method          | MDL    | Result |
|---|------|-----------------|--------|--------|
| <b>PBBs (Polybrominated Biphenyls)</b>        |      |                 |        |        |
| 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.   |
| <b>PBDEs (Polybrominated Diphenyl ethers)</b> |      |                 |        |        |
| 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.   |

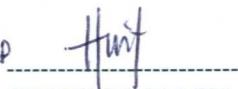
NOTE: (1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) MDL= Method Detection Limit

Analyst : Hasimah

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