

## Test Report

No. **SH6105922/CHEM**

Date: Aug. 24, 2006

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NINGBO LG YONGXING CHEMICAL CO., LTD

66, HAITIAN ROAD, HOUHAITANG INDUSTRY ZONE, ZHENHAI, NINGBO, ZHEJIANG, CHINA

Report on the submitted sample said to be SAN RESIN.

SGS Ref No. : 10048535-2  
Model : S695T  
Lot No : 68B241  
Main Substance : SAN RESIN

Sample Receiving Date : Aug.21, 2006  
Testing Period : Aug.21 – 24, 2006

Test Requested : 1) To determine the Cadmium Content in the submitted sample.  
2) To determine the Lead Content in the submitted sample.  
3) To determine the Mercury Content in the submitted sample.  
4) To determine the Hexavalent Chromium Content on the submitted sample.  
5) To determine the PBBs(Polybrominated biphenyls) PBBEs(PBDEs)  
(Polybrominated biphenyl ethers) Content of the submitted sample.

Test Method : 1) With reference to BS EN 1122:2001, Method B, or other acid digestion.  
Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.  
2) With reference to EPA Method 3050B/ 3051/ 3052, or other acid digestion  
Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.  
3) With reference to US EPA 3052 or other acid digestion, Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or US EPA7473 Analysis was performed by Hg Analyzer.  
4) With reference to EPA Method 3060A & 7196A. The samples were alkaline digested by using EPA Method 3060A, and then analyzed by using Colorimetric method 7196A(by UV-Vis Spectrophotometer).  
5) With reference to USEPA 8081A/8270D/3540C/3550C, Analysis was performed by GC-MS.

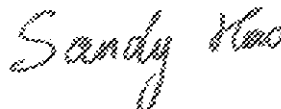
Test Results : Please refer to next pages

Signed for and on behalf of  
SGS-CSTC Chemical Laboratory



Ella Zhang  
Sr. Section Head

Signed for and on behalf of  
SGS-CSTC Chemical Laboratory



Sandy Hao  
Lab Manager

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Test Results :

| No. | Item                                            | Unit  | DL  | A    |
|-----|-------------------------------------------------|-------|-----|------|
| 1   | Cadmium (Cd)                                    | mg/kg | 2   | N.D. |
| 2   | Lead (Pb)                                       | mg/kg | 2   | N.D. |
| 3   | Mercury (Hg)                                    | mg/kg | 2   | N.D. |
| 4   | Hexavalent Chromium (Cr VI)                     | mg/kg | 2   | N.D. |
| 5   | Polybrominated biphenyls (PBBs)                 | ---   | --- | ---  |
|     | Monobromobiphenyl                               | mg/kg | 5   | N.D. |
|     | Dibromobiphenyl                                 | mg/kg | 5   | N.D. |
|     | Tribromobiphenyl                                | mg/kg | 5   | N.D. |
|     | Tetrabromobiphenyl                              | mg/kg | 5   | N.D. |
|     | Pentabromobiphenyl                              | mg/kg | 5   | N.D. |
|     | Hexabromobiphenyl                               | mg/kg | 5   | N.D. |
|     | Heptabromobiphenyl                              | mg/kg | 5   | N.D. |
|     | Octabromobiphenyl                               | mg/kg | 5   | N.D. |
|     | Nonabromobiphenyl                               | mg/kg | 5   | N.D. |
|     | Decabromobiphenyl                               | mg/kg | 5   | N.D. |
|     | Polybrominated biphenyl ethers ( PBBEs(PBDEs) ) | ---   | --- | ---  |
|     | Monobromobiphenyl ether                         | mg/kg | 5   | N.D. |
|     | Dibromobiphenyl ether                           | mg/kg | 5   | N.D. |
|     | Tribromobiphenyl ether                          | mg/kg | 5   | N.D. |
|     | Tetrabromobiphenyl ether                        | mg/kg | 5   | N.D. |
|     | Pentabromobiphenyl ether                        | mg/kg | 5   | N.D. |
|     | Hexabromobiphenyl ether                         | mg/kg | 5   | N.D. |
|     | Heptabromobiphenyl ether                        | mg/kg | 5   | N.D. |
|     | Octabromobiphenyl ether                         | mg/kg | 5   | N.D. |
|     | Nonabromobiphenyl ether                         | mg/kg | 5   | N.D. |
|     | Decabromobiphenyl ether                         | mg/kg | 5   | N.D. |

Sample Appearance Description(Photo see appendix):

A. Light-yellow transparent plastic pellet

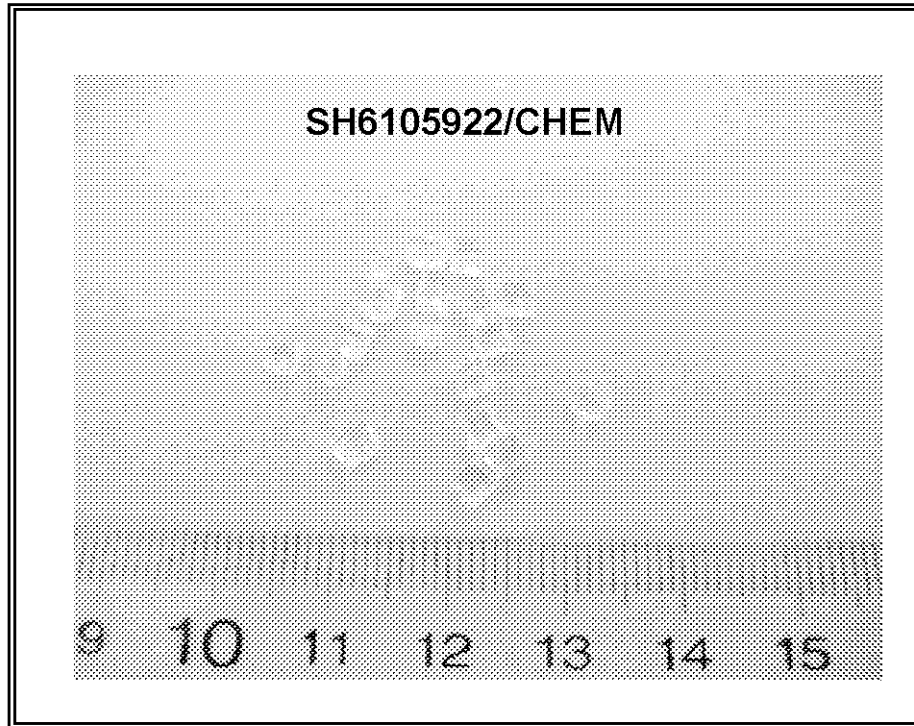
Note : 1mg/kg=1ppm=0.0001%

DL= Detection Limit

N.D. = Not detected

Not Detected is reported when the reading is less than detection limit value.

## PHOTO APPENDIX



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*