

# TEST REPORT

Client: The Nippon Synthetic Chemical Industry Co., Ltd.

Report No.: 35910099-01M - 003 1/1  
 Date Issued: 14/Oct/2008  
 Date Tested: 10/Oct/2008  
 Sample Receiving Date: 06/Oct/2008

Subject: Analysis for chemical content in material

Authorized by Yoshiharu Nishigawa  
 Manager of Testing Laboratory  
 NIHON ENVIRONMENTAL SERVICES CO., LTD.  
 2-1-13, Sachiura, Kanazawa-ku, Yokohama-shi,  
 Kanagawa-ken, JAPAN  
 TEL +81-45 (780) 3831  
 Tested by Miyuki Tonegawa

RESULTS ARE REPORTED AS FOLLOWS

| Sample Name                           | SHIKOH UV-3000B |                    |      |   |
|---------------------------------------|-----------------|--------------------|------|---|
| Test Item                             | Results         | Quantitation Limit | Unit | Test Method   |
| Cadmium                               | N.D.            | 1                  | ppm  | EPA Method 3052 Microwave digestion - ICP-MS method |
| Lead                                  | N.D.            | 10                 | ppm  | EPA Method 3052 Microwave digestion - ICP-MS method |
| Mercury                               | N.D.            | 1                  | ppm  | EPA Method 3052 Microwave digestion - ICP-MS method |
| Total Chromium                        | N.D.            | 10                 | ppm  | EPA Method 3052 Microwave digestion - ICP-MS method |
| Polybrominated biphenyls(PBBs)        | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Monobrominated biphenyls              | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Dibrominated biphenyls                | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Tribrominated biphenyls               | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Tetrabrominated biphenyls             | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Pentabrominated biphenyls             | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Hexabrominated biphenyls              | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Heptabrominated biphenyls             | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Octabrominated biphenyls              | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Nonabrominated biphenyls              | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Decabrominated biphenyl               | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Polybrominated diphenyl ethers(PBDEs) | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Monobrominated diphenyl ethers        | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Dibrominated diphenyl ethers          | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Tribrominated diphenyl ethers         | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Tetrabrominated diphenyl ethers       | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Pentabrominated diphenyl ethers       | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Hexabrominated diphenyl ethers        | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Heptabrominated diphenyl ethers       | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Octabrominated diphenyl ethers        | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Nonabrominated diphenyl ethers        | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| Decabrominated diphenyl ether         | N.D.            | 10                 | ppm  | Solvent extraction-GC/MS method                     |
| (End of report)                       |                 |                    |      |   |

Instruments: ICP-MS; Agilent Technologies, Agilent 7500ce  
 GC/MS; PerkinElmer, Clarus500 GCMS

Note:

N.D. = Not Detected (Less than Quantitation Limit)

PBBs & PBDEs are analysed Mono-DecaBB/BDE respectively and present total amount of PBBs/PBDEs.