

NM LABORATORY SDN. BHD. (563645-P)

14000 BUKIT MERTAJAM, PULAU PINANG, MALAYSIA.
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LABORATORY TESTINGS AND ANALYSIS CONSULTANCY



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Date Of Issue : 04/07/2008

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CERTIFICATE OF ANALYSIS

Certificate No : SP/08-06/1730

To :YUREKA SDN. BHD.

No.16, Jalan Jalak 2, Taman Sri Bahtera, Batu 5, Jalan Cheras, 56100 Kuala Lumpur. Attn : Ms. Lee Peng

Customer's Sample Description :

NIPPON STEEL EPOXY MODEL: NS 270 A & B

Date Of Sample Received : 30/06/2008

Date Of Testing

: 30/06/2008 To 04/07/2008

Objective of Test

Determination of Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs and PBDEs in accordance with EU Directive 2002/95/EC (RoHS).

Standard Method / Equipment / Technique Description

USEPA Method 3052

USEPA Method 6010B

USEPA Method 3060A

USEPA Method 7196A

USEPA Method 3540C

GC/MS

Microwave assisted acid digestion of siliceous and organically

Page No

based matrices

Inductive Coupled Plasma-Atomic Emission Spectroscopy

Alkaline digestion for Hexavalent Chromium

Hexavalent Chromium-Colorimetric by UV/Vis Spectroscopy

Soxhlet Extraction

Gas Chromatography-Mass Spectrometry

Measurement flowchart (Issue upon request)

Refer to Appendix A - Measurement for Cadmium, Lead and Mercury

Appendix B - Measurement for Chromium Hexavalent

Appendix C - Measurement for PBB & PBDE

For NM LABORATORY SDN. BHD.

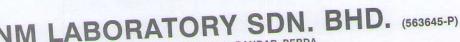
JOB NO.: SP806/1090

Test performed by : Ms. Tan Hooi Cheng

Ms. Lim Sie Hui

Certified By:

Yeap Cheo Mooi, M. Sc, AMIC Operation Manager



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Customer : YUREKA SDN.BHD.

| Type of Analysis/Parameters/ Properties measured | Analysis Results | Unit | Preconditioning Method / Technique | Measurement Method / Equipment | MDL; mg/kg | RoHS Limit; mg/kg |
|---|---------------------|---------|------------------------------------|-----------------------------------|---------------|-------------------------|
| Cadmium (as Cd) | ND | ML MAL | NML NML NML NML NML | IML NML NML NML NML NML | 0.5 | 100 |
| Lead (as Pb) | ND | mg/kg | USEPA Method 3052 | USEPA Method 6010B | M 5 | 1000 |
| Mercury (as Hg) Chromium Hexavalent (as Cr ⁶⁺) | ND ND | MIL NAL | USEPA Method 3060A | USEPA Method 7196A | NAT NIA | NME NIV |

| AL NA PRIVAL AL NA PRIVAL | Chemical compound | Analysis Result | Unit | Preconditioning Method | Measurement Method | MDL; mg/kg | RoHS Limit; mg/kg |
|------------------------------------|---|--|-------|---------------------------|--|--|-------------------------|
| Polybrominated Biphenyls (PBBs) | Monobromobiphenyl Dibromobiphenyl Tribromobiphenyl Tetrabromobiphenyl Pentabromobiphenyl Hexabromobiphenyl Heptabromobiphenyl Octabromobiphenyl Nonabromobiphenyl Decabromobiphenyl | ND | mg/kg | USEPA Method 3540C | GC/MS INTERNAL NAME NAME NAME NAME NAME NAME NAME NAME | MIL NIME IN MIL NIME NAME NAME NAME NAME NAME NAME NAME NA | MAL MAL |

| L NIML NIML N | Chemical compound | Analysis Result | Unit | Preconditioning Method | Measurement Method | MDL; mg/kg | RoHS Limit |
|--|---|--------------------|-------------|---|--|------------------|---------------------------|
| LINM | Monobromodiphenyl ether Dibromodiphenyl ether Tribromodiphenyl ether | ND ND ND | | | MAL IVAN | ML NML 1 | ML NM NML NM NML NM |
| Polybrominated Diphenyl Ethers (PBDEs) | Tetrabromodiphenyl ether Pentabromodiphenyl ether Hexabromodiphenyl ether | ND ND ND | mg/kg | USEPA Method 3540C | GC/MS | ML WAL NAS MA | ML NN NNL NN |
| | Heptabromodiphenyl ether Octabromodiphenyl ether Nonabromodiphenyl ether | ND ND ND | MIL MALL | IME NIME NIME NIME NIME NIME NIME NIME NIME NIME | MAL NAL NAL NAL NAL NAL NAL NAL NAL NAL N | MIL NML I | ML NO |
| MIL | Decabromodiphenyl ether PBDEs | ND | WIL NEVIL P | WILL SIME NOW L NIME NIME | NML HAS NAL HAL HALL THAT HAS HALL HAS NALL THE HALL HALL HALL | HAL NAAL | 1000 |

Remark

: The test portion was "Totally Dissolved" for Cadmium, Lead & Mercury test

by using pre-conditioning method as mentioned above.

Conclusion: The sample analysis results were not exceed the maximum concentration

values for Cd, Pb, Hg, Cr6+, PBB and PBDE as stipulated in amendment

2005/618/EC of EU Directive 2002/95/EC (RoHS).