

Test Report

No. SH8131615/CHEM

Date: Sep. 12, 2008

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3M CHINA LIMITED
222# TIANLIN ROAD, SHANGHAI (200233)

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Name : 3M 35 VINYL ELECTRICAL COLOR CODING TAPE
SGS Ref No. : 11287259

Sample Receiving Date : Sep.09, 2008
Testing Period : Sep.09 – 12, 2008

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives

Test Method : (1) With reference to IEC 62321/2nd CDV (111/95/CDV) for Cadmium content.
Analysis was performed by ICP
(2) With reference to IEC 62321/2nd CDV (111/95/CDV) for Lead content.
Analysis was performed by ICP
(3) With reference to IEC 62321/2nd CDV (111/95/CDV) for Mercury content.
Analysis was performed by ICP.
(4) With reference to IEC 62321/2nd CDV (111/95/CDV) for Hexavalent
Chromium by Colorimetric Method.
(5) With reference to IEC 62321/2nd CDV (111/95/CDV) for PBBs / PBDEs content.
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
Section Manager

Signed for and on behalf of
SGS-CSTC Chemical Laboratory



Sandy Hao
Lab Manager

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Test results by chemical method (Unit: mg/kg)

| Test Item(s): | Method (refer to) | 1 | MDL | RoHS Limit |
|----------------------------|----------------------|----|-----|---------------|
| Cadmium(Cd) | (1) | ND | 2 | 100 |
| Lead (Pb) | (2) | 10 | 2 | 1000 |
| Mercury (Hg) | (3) | ND | 2 | 1000 |
| Hexavalent Chromium (CrVI) | (4) | ND | 2 | 1000 |
| Sum of PBBs | (5) | ND | - | 1000 |
| Monobromobiphenyl | | ND | 5 | - |
| Dibromobiphenyl | | ND | 5 | - |
| Tribromobiphenyl | | ND | 5 | - |
| Tetrabromobiphenyl | | ND | 5 | - |
| Pentabromobiphenyl | | ND | 5 | - |
| Hexabromobiphenyl | | ND | 5 | - |
| Heptabromobiphenyl | | ND | 5 | - |
| Octabromobiphenyl | | ND | 5 | - |
| Nonabromobiphenyl | | ND | 5 | - |
| Decabromobiphenyl | | ND | 5 | - |
| Sum of PBDEs | | ND | - | 1000 |
| Monobromodiphenyl ether | | ND | 5 | - |
| Dibromodiphenyl ether | | ND | 5 | - |
| Tribromodiphenyl ether | | ND | 5 | - |
| Tetrabromodiphenyl ether | | ND | 5 | - |
| Pentabromodiphenyl ether | | ND | 5 | - |
| Hexabromodiphenyl ether | | ND | 5 | - |
| Heptabromodiphenyl ether | | ND | 5 | - |
| Octabromodiphenyl ether | | ND | 5 | - |
| Nonabromodiphenyl ether | ND | 5 | - | |
| Decabromodiphenyl ether | ND | 5 | - | |

Test Part Description:

1. Blue plastic film with adhesive

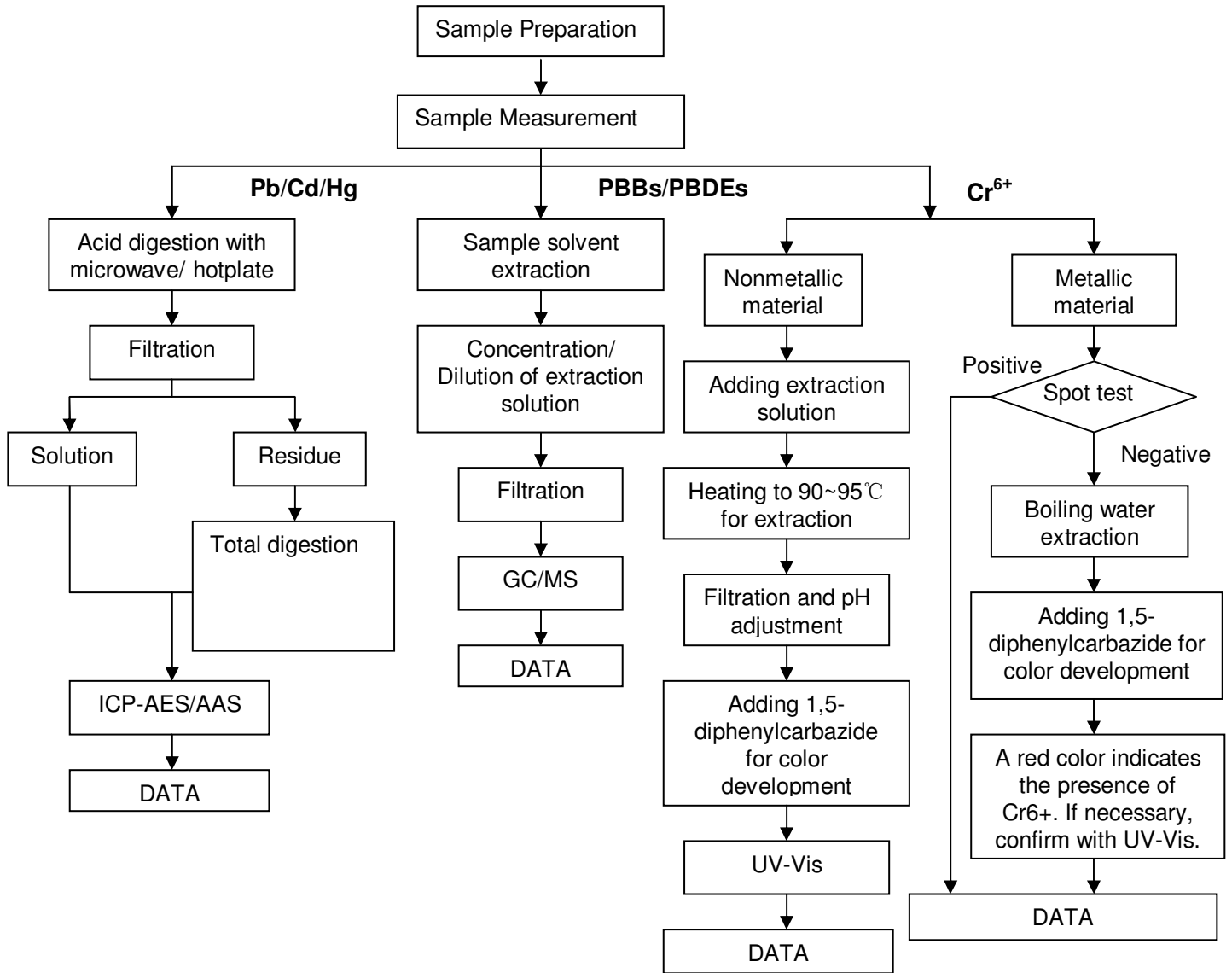
Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008.
- (5) “-” = Not Regulated
- (6) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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ATTACHMENTS

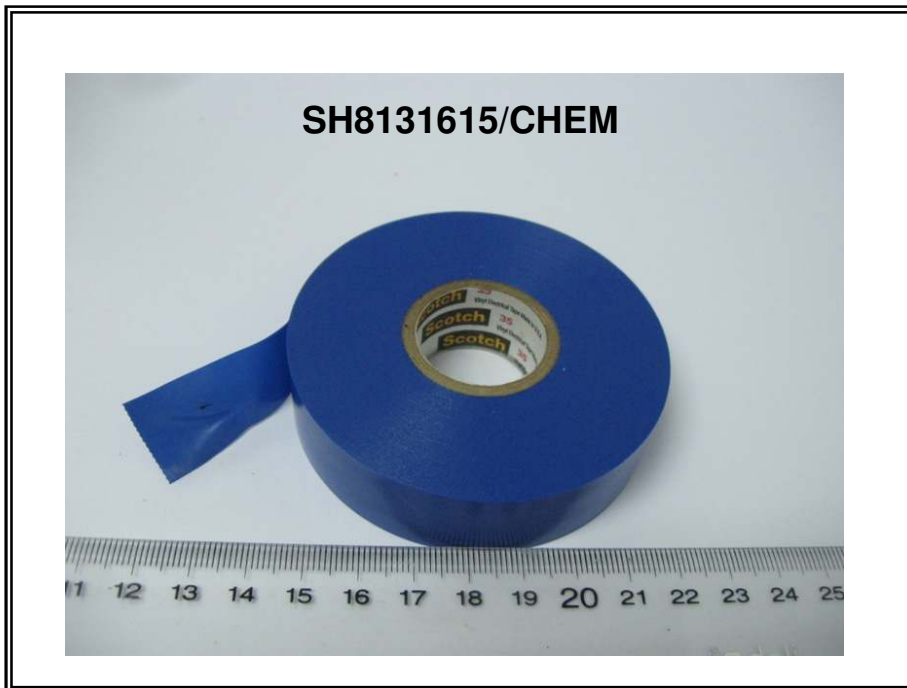
- 1) Name of the person who made measurement: Cathy Cai/George Xu/Diane Wang
- 2) Name of the person in charge of measurement: Terry Wang/Tracy Yue
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ and PBBs/PBDEs test method excluded)



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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