



Test Report

No : GZ0801013318/CHEM

Date: JAN 25, 2008

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HANG CHEUNG PETRO CHEMICAL LTD
YIP'S CHEMICAL BUILDING, 13 YIP CHEONG STREET, ON LOK TSUEN, FANLING, N.T., HONGKONG

The following sample(s) was/were submitted and identified on behalf of the applicant as Polymer

Client Reference: **Kit HSY Series (See Remain)**

SGS Ref No. : SZ10820327-11.3
Sample Receiving Date : JAN 21, 2008
Testing Period : JAN 21, 2008 TO JAN 25, 2008

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

Test Method : With reference to IEC 62321/2nd CDV (111/95/CDV)
Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products
(1) Determination of Cadmium by ICP-OES.
(2) Determination of Lead by ICP-OES.
(3) Determination of Mercury by ICP-OES.
(4) Determination of Hexavalent Chromium by Colorimetric Method.
(5) Determination of PBBs and PBDEs by GC-MS.

Test Results : Please refer to next page.

Conclusion : Based on the performed tests on submitted sample(s), the results comply with the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of
SGS-CSTC Ltd.


Huang Fang, Sunny
Sr. Engineer

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

Test Item(s):	Method (refer to)	No. 1	MDL	RoHS Limit
Cadmium(Cd)	(1)	N.D.	2	100
Lead (Pb)	(2)	N.D.	2	1000
Mercury (Hg)	(3)	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	2	1000
Sum of PBBs		N.D.	-	1000
Monobromobiphenyl		N.D.	5	
Dibromobiphenyl		N.D.	5	
Tribromobiphenyl		N.D.	5	
Tetrabromobiphenyl		N.D.	5	
Pentabromobiphenyl		N.D.	5	
Hexabromobiphenyl		N.D.	5	
Heptabromobiphenyl		N.D.	5	
Octabromobiphenyl		N.D.	5	
Nonabromobiphenyl		N.D.	5	
Decabromobiphenyl		N.D.	5	
Sum of PBDEs (Mono to Nona)(Note 4)	(5)	N.D.	-	1000
Monobromodiphenyl ether		N.D.	5	
Dibromodiphenyl ether		N.D.	5	
Tribromodiphenyl ether		N.D.	5	
Tetrabromodiphenyl ether		N.D.	5	
Pentabromodiphenyl ether		N.D.	5	
Hexabromodiphenyl ether		N.D.	5	
Heptabromodiphenyl ether		N.D.	5	
Octabromodiphenyl ether		N.D.	5	
Nonabromodiphenyl ether		N.D.	5	
Decabromodiphenyl ether		N.D.	5	
Sum of PBDEs (Mono to Deca)		N.D.	-	-

Test Part Description:

No.1 White paste

Note : 1. mg/kg = ppm

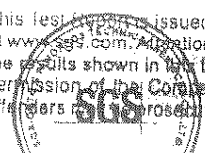
2. N.D. = Not Detected (< MDL)

3. MDL = Method Detection Limit

4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.

5. "*" = Not regulated

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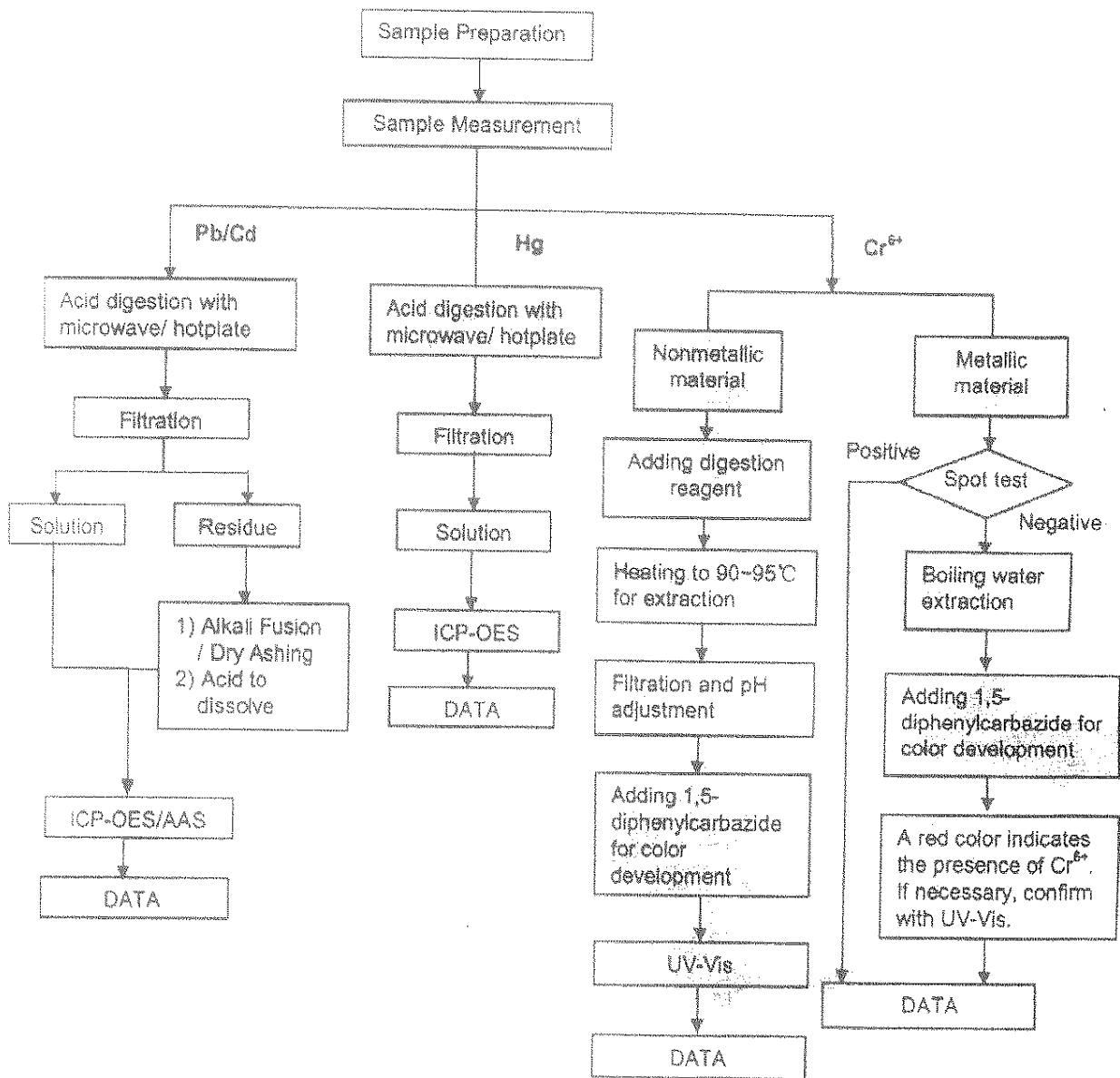
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ATTACHMENTS

Testing Flow Chart

- 1) Name of the person who made measurement: David Shen
- 2) Name of the person in charge of measurement: Emily Feng



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Test Report

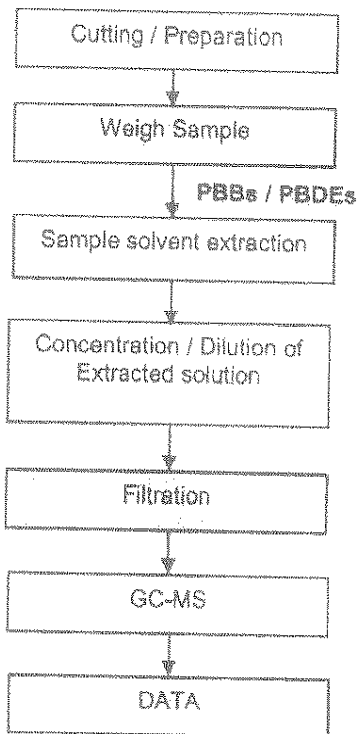
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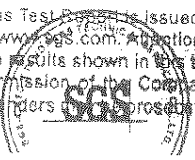
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Testing Flow Chart

- 1) Name of the person who made measurement: Fiona Xu
- 2) Name of the person in charge of measurement: Nina Wu



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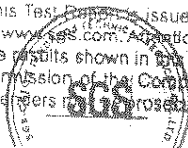
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Remark:

附件二样品编号 (POLYMERS)

样品序号	类别	样品编号
2#	水油 HSY Series	HSY6400FT, HSY6400F1, HSY6400F2, HSY6637F1, HSY6400F3, HSY6637F3, HSY6400F4, HSY6411FT, HSY6411F1, HSY6411F2, HSY6411F3, HSY6411F4, HSY6455F1, HSY6455F2, HSY6455F3, HSY6466F1, HSY6466F2, HSY6466F3, HSY6010, HSY6011, HSY6020, HSY6021, HSY6030, HSY6031, HSY6040, HSY6041, HSY6050, HSY6051, HSY6060, HSY6061, HSY6070, HSY6071, HSY6080, HSY6081, HSY6090, HSY6091, HSY6116, HSY6115, HSY6126, HSY6125, HSY6136, HSY6135, HSY6677, HSY6236, HSY6235, HSY6655, HSY6326, HSY6325, HSY6510, HSY6511, HSY6512, HSY6513, HSY6516, HSY6515, HSY6680, HSY6661, HSY8800, HSY6602, HSY6603, HSY6611, HSY6612, HSY6613, HSY8700, HSY6622, HSY6623, HSY8200, HSY6632, HSY6633, HSY8500, HSY6652, HSY6653, HSY8507, HSY6662, HSY6663, HSY8502, HSY6672, HSY6673, HSY8503, HSY6682, HSY6683, HSY8506, HSY6692, HSY6693, HSY6710, HSY6711, HSY8512, HSY6712, HSY6713, HSY8516, HSY6716, HSY6715, HSY6517, HSY6718, HSY6719, HSY8583, HSY6806, HSY6805, HSY8586, HSY6816, HSY6815, HSY8543, HSY6826, HSY6825, HSY8535, HSY6836, HSY6835, HSY8589, HSY8856, HSY6855, HSY8588, HSY6866, HSY6865, HSY6642, HSY6876, HSY6875, HSY8538, HSY6866, HSY6885, HSY6912, HSY6913, HSY6916, HSY6915, HSY6932, HSY6933, HSY6936, HSY6935

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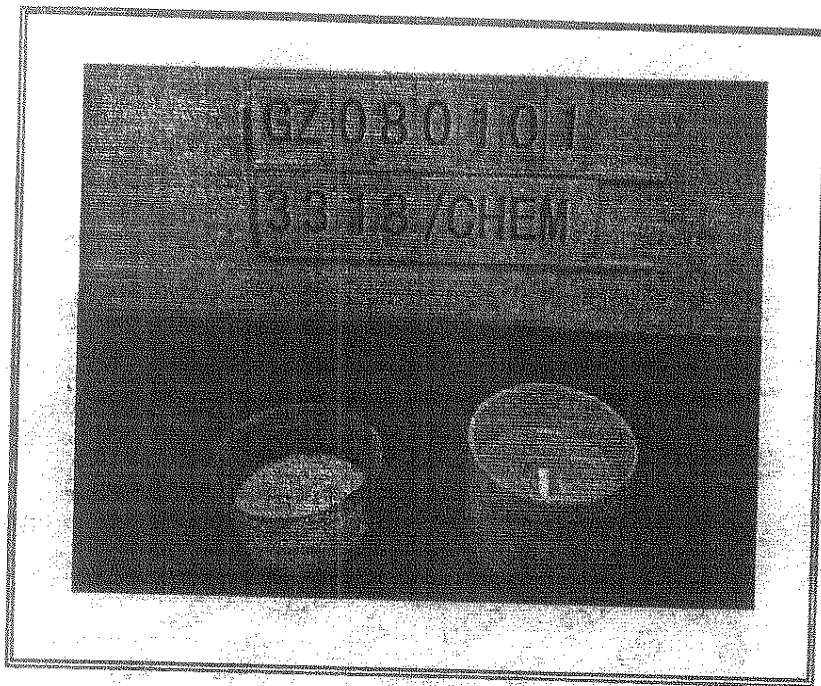
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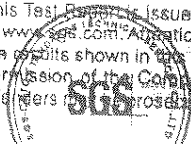
Sample photo :



SGS authenticate the photo on original report only

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