

Test Report

No. NGBEC1300198113

Date: 07 Feb 2013

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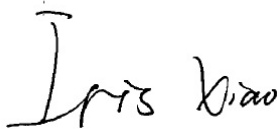
NINGBO LG YONGXING CHEMICAL CO.,LTD

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

The following sample(s) was/were submitted and identified on behalf of the clients as : ABS Resin

SGS Job No. : NP13-000162 - NB
Model No. : HI-121H
Date of Sample Received : 01 Feb 2013
Testing Period : 01 Feb 2013 - 07 Feb 2013
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Ltd.



Iris Xiao
Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	NGB13-001981.007	Cream solid grain

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Halogen

Test Method : With reference to EN 14582: 2007, analysis was performed by Ion Chromatograph (IC).

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>
Fluorine (F)	mg/kg	50	ND
Chlorine (Cl)	mg/kg	50	ND
Bromine (Br)	mg/kg	50	ND
Iodine (I)	mg/kg	50	ND

Notes :

- (1) These tests were subcontracted to SGS-SH CHEM LAB(Date of testing: 2013/02/01-02/07).

Bisphenol-A

Test Method : Extraction by organic solvent, Analysis by HPLC-DAD/MS.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>
Bisphenol-A	mg/kg	1	ND

Notes :

- (1) This test was subcontracted to SGS-SH CHEM LAB(Date of testing: 2013/02/01-02/07).

PFOS (Perfluorooctane Sulfonates) and PFOA (Perfluorooctanoic Acid)

Test Method : With reference to US EPA 3550C: 2007, analysis was performed by HPLC-MS.

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<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>
Perfluorooctane Sulfonates (PFOS) and related Acid, Metal Salt and Amide	mg/kg	10	ND
Perfluorooctyl Acid (PFOA)	mg/kg	10	ND

Notes :

- (1) PFOS Reference Information: Entry 53 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2006/122/EC)
 - (i) May not be placed on the market or used as a substance or constituent of preparations in a concentration equal to or higher than 0.005 % by mass.
 - (ii) May not be placed on the market in semi-finished products or articles, or parts thereof, if the concentration of PFOS is equal to or higher than 0.1 % by mass calculated with reference to the mass of structurally or microstructurally distinct parts that contain PFOS or, for textiles or other coated materials, if the amount of PFOS is equal to or higher than 1µg /m² of the coated material. Please refer to Regulation (EC) No 552/2009 to get more detail information

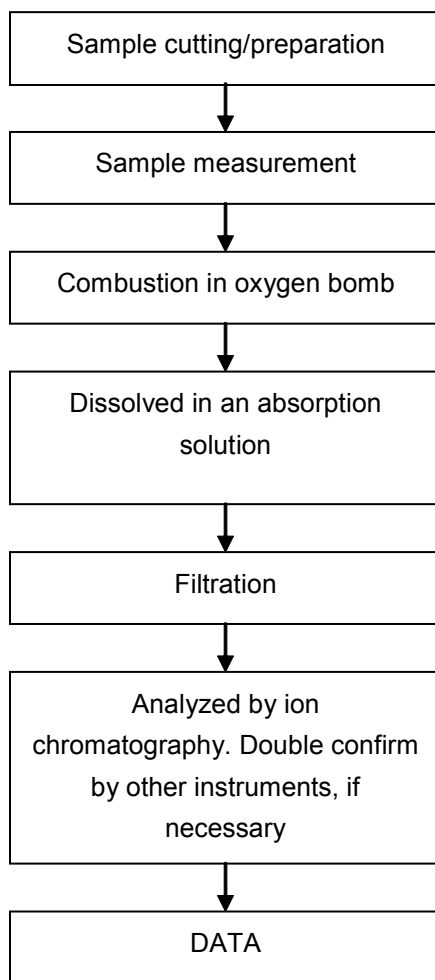
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Halogen Testing Flow Chart

- 1) Name of the person who made testing: Daisy Gong
- 2) Name of the person in charge of testing: Alex Jiang



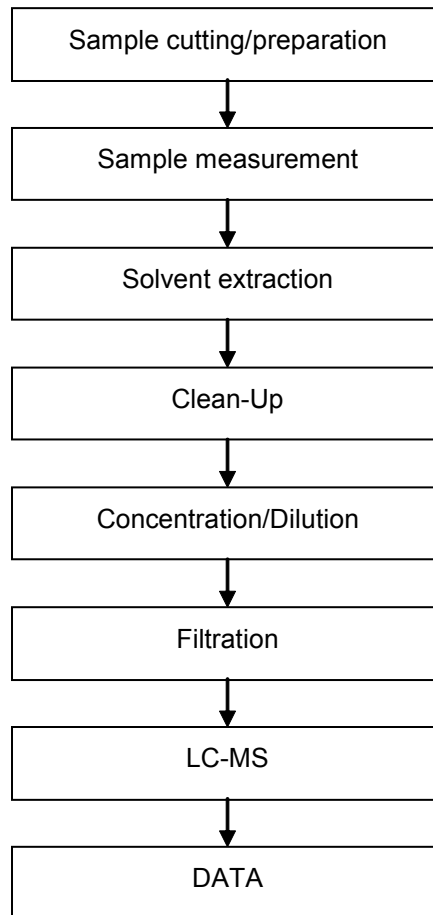
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BPA Testing Flow Chart

- 1) Name of the person who made testing: Vigoss Lin
- 2) Name of the person in charge of testing: Myra Ma



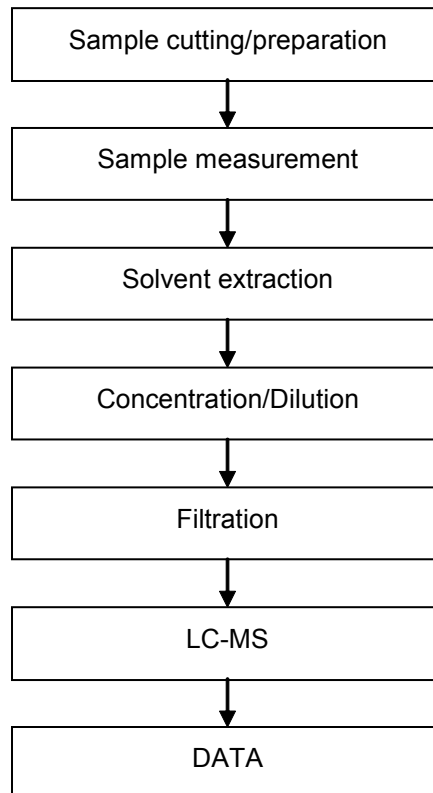
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PFOS/PFOA Testing Flow Chart

- 1) Name of the person who made testing: Tony Li
- 2) Name of the person in charge of testing: Gavin Liu



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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