

Test Report

No. SHAEC1323382703

Date: 05 Dec 2013

Page 1 of 6

SCHOTT AG

Hüttenstraße 1, 31073 Grünenplan, Germany

The following sample(s) was/were submitted and identified on behalf of the clients as : B 270[®]

SGS Job No. : SP13-034430 - SUZ
Date of Sample Received : 29 Nov 2013
Testing Period : 29 Nov 2013 - 04 Dec 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.



JJ Fan

Approved Signatory

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Page 2 of 6

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA13-233827.003	Transparent glass

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) RL = Report Limit
- (3) ND = Not Detected (< RL)
- (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>RL</u>	<u>003</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

Element(s)

Test Method : With reference to US EPA Method 3052:1996, analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Unit</u>	<u>RL</u>	<u>003</u>
Arsenic (As)	mg/kg	10	ND
Antimony (Sb)	mg/kg	10	4901
Sb ₂ O ₃ ♦	mg/kg	12	5867
Phosphorus (P)	mg/kg	20	24
Beryllium (Be)	mg/kg	5	ND

Notes :

- (1) Arsenic Reference Information: Entry 19 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2006/139/EC):
 - (i) Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for use to prevent the fouling by micro-organisms, plants or animals of:

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- the hulls of boats,
- cages, floats, nets and any other appliances or equipment used for fish or shellfish farming,
- any totally or partly submerged appliances or equipment.
- (ii) Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for use in the treatment of industrial waters, irrespective of their use.
- (iii) Shall not be used in the preservation of wood. Furthermore, wood so treated shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information

(2) ♦ Calculated concentration of Sb_2O_3 is based on the identified Sb

Sulfur(S)

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

<u>Test Item(s)</u>	<u>Unit</u>	<u>RL</u>	<u>003</u>
Sulfur (S)	mg/kg	50	ND

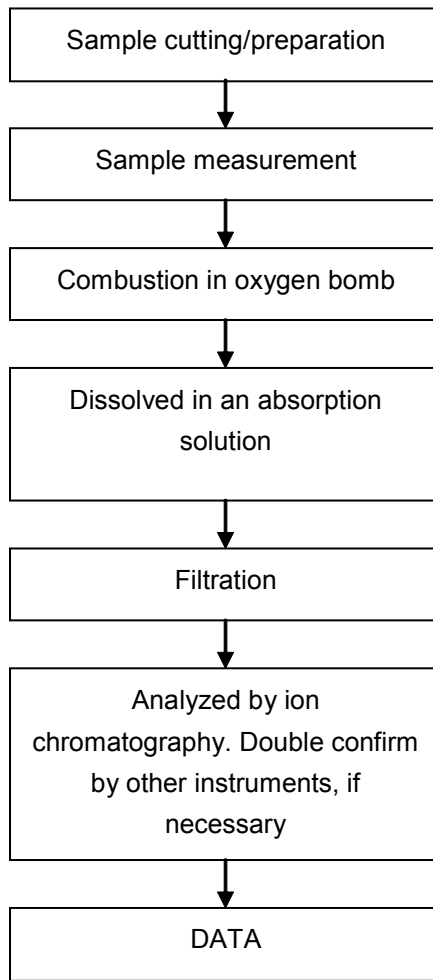
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ATTACHMENTS

Halogen Testing (oxygen bomb) Flow Chart

- 1) Name of the person who made testing: Sisily Yin
- 2) Name of the person in charge of testing: Linda Li

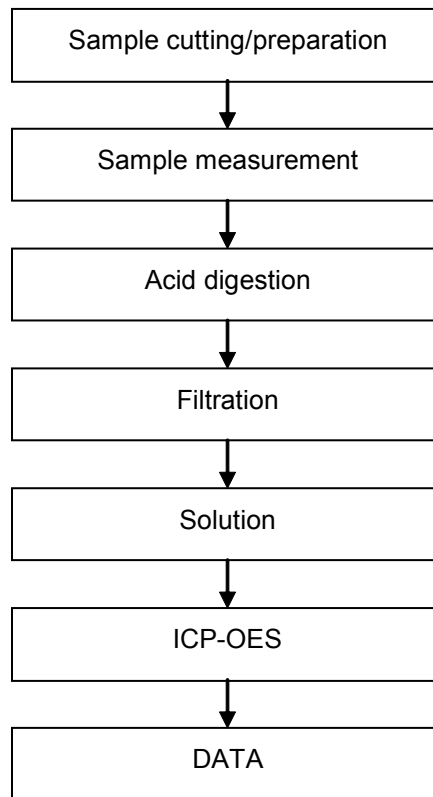


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Elements Testing Flow Chart

- 1) Name of the person who made testing: Star Wang/ Jan Shi
- 2) Name of the person in charge of testing: Jeff Zhang



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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