

## Test Report

No. SHAEC1419866101

Date: 24 Oct 2014

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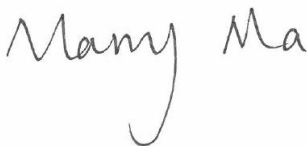
ZHE JIANG TIANNU GROUP PAINT MANUFACTURE CO.,LTD

1 YONG XING ROAD,FENGMING DISTRICT,TONGXIANG CITY,ZHEJIANG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the clients as : H04-19A  
YELLOW、WHITE、BLUE、GREEN、RED、GREY、BLACK、BROWN、REDISH BROWN HIGH SOLID  
CONTENT TYPE ENVIRONMENT PROTECTIONAL INSULATION PAINT FOR RINGMAGNET (THREE  
COMPOUNDS) (MIXED TYPE)(SPECIAL)

SGS Job No. : SP14-031700 - SH  
Date of Sample Received : 21 Oct 2014  
Testing Period : 21 Oct 2014 - 24 Oct 2014  
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.



Marry Ma  
Approved Signatory



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Test Results :

### Test Part Description :

| Specimen No. | SGS Sample ID    | Description |
|--------------|------------------|-------------|
| SN1          | SHA14-198661.001 | Green soil  |

Remarks :

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

### Phthalates

Test Method : With reference to EN 14372:2004, analysis was performed by GC-MS

| <u>Test Item(s)</u>                 | <u>CAS NO.</u>            | <u>Unit</u> | <u>MDL</u> | <u>001</u> |
|-------------------------------------|---------------------------|-------------|------------|------------|
| Dibutyl Phthalate (DBP)             | 84-74-2                   | %           | 0.003      | ND         |
| Benzylbutyl Phthalate (BBP)         | 85-68-7                   | %           | 0.003      | ND         |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | 117-81-7                  | %           | 0.003      | ND         |
| Diisononyl Phthalate (DINP)         | 28553-12-0<br>/68515-48-0 | %           | 0.01       | ND         |
| Di-n-octyl Phthalate (DNOP)         | 117-84-0                  | %           | 0.003      | ND         |
| Diisodecyl Phthalate (DIDP)         | 26761-40-0<br>/68515-49-1 | %           | 0.01       | ND         |
| Diisobutyl Phthalate (DIBP)         | 84-69-5                   | %           | 0.003      | ND         |
| Di-n-pentyl Phthalates (DnPP)       | 131-18-0                  | %           | 0.003      | ND         |

Notes :

- (1) DBP,BBP,DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):
  - i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
  - ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.



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

DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).

- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
- ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

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

### Hexabromocyclododecane (HBCDD)

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

| <u>Test Item(s)</u>    | <u>CAS NO.</u> | <u>Unit</u> | <u>MDL</u> | <u>001</u> |
|------------------------|----------------|-------------|------------|------------|
| Hexabromocyclododecane | 3194-55-6      | mg/kg       | 10         | ND         |



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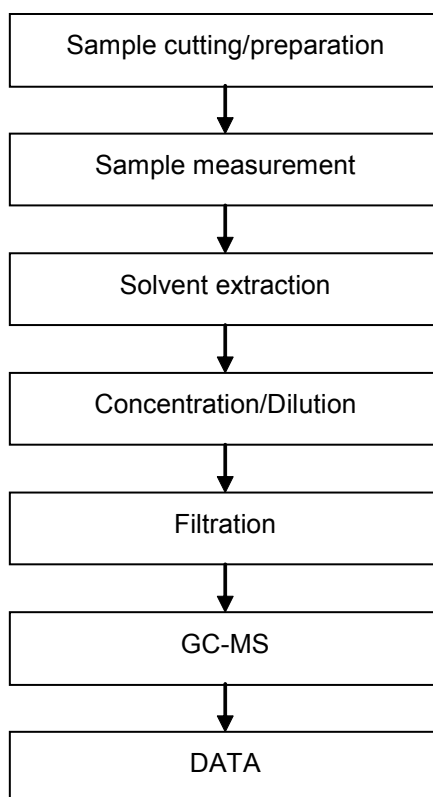
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## ATTACHMENTS

### Phthalates Testing Flow Chart

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



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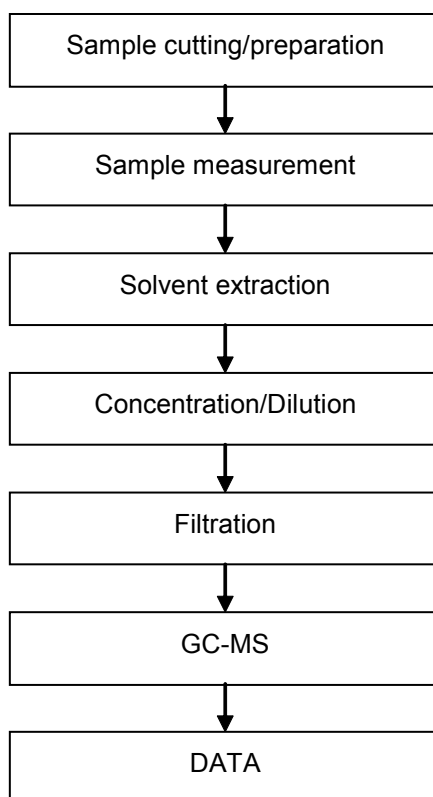
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### HBCDD Testing Flow Chart

- 1) Name of the person who made testing: Gary Xu
- 2) Name of the person in charge of testing: Jessy Huang



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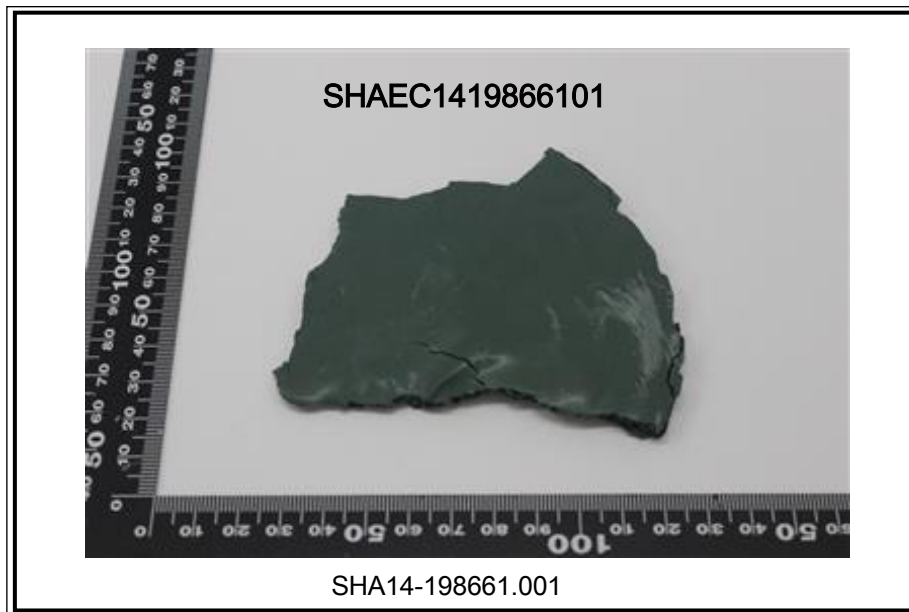
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Sample photo:



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