

## Test Report

No. CANEC1722464601

Date: 16 Nov 2017

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DONG GUAN TRIUMPH CABLE CORPORATION LIMITED

NO.1 XINYUAN SOUTH 1ST RD, XINAN AVENUE, LUDONG, HUMEN, DONGGUAN, CHINA

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

SGS Job No. : CP17-060692 - GZ  
Model No. : 1007  
Client Ref. Info. : UL1007, 1028, 1095, 1283, 1533, 1571, 1617, 1015, 1061, 1185, 1347, 1430, 1569, 1581, 1672, 2096, 2547, 2725, 2919, 2992, 20288, 20297, 2549, 2726, 2851, 2935, 2933, 2464, 2562, 2733, 2854, 2990, 2994, 2468, 2571, 2833, 2877, 2991, 20276, SPT-1, SPT-2, SPT-3, 60227 IEC 52(RVV), 60227 IEC 53(RVV), RVB, AVVR, RVVP, 60227 IEC 02(RV), 60227 IEC 06(RV), 60227 IEC 01(BV), H03VV-F, H03VVH2-F, PVC WIRE, and DRAG CHAIN CABLE  
Date of Sample Received : 10 Nov 2017  
Testing Period : 10 Nov 2017 - 16 Nov 2017  
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 Standards Technical Services Co., Ltd. Guangzhou Branch



Merry Lv  
Approved Signatory



Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID    | Description   |
|--------------|------------------|---|
| SN1          | CAN17-224646.001 | Brown plastic jacket w/ white printing(a)+yellow plastic jacket w/ black printing(b)+blue plastic jacket w/ white printing(c) |

Remarks :

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

**Elementary Analysis & Flame Retardants**

Test Method : With reference to IEC 62321-4:2013+A1:2017, IEC62321-5:2013, IEC62321-7-2:2017 and IEC 62321-6:2015 analyzed by ICP-OES , UV-Vis and GC-MS .

| <u>Test Item(s)</u>        | <u>Unit</u> | <u>MDL</u> | <u>001</u> |
|----------------------------|-------------|------------|------------|
| Cadmium (Cd)               | mg/kg       | 2          | ND         |
| Lead (Pb)                  | mg/kg       | 2          | ND         |
| Mercury (Hg)               | mg/kg       | 2          | ND         |
| Hexavalent Chromium (CrVI) | mg/kg       | 8          | ND         |
| Sum of PBBs                | mg/kg       | -          | ND         |
| Monobromobiphenyl          | mg/kg       | 5          | ND         |
| Dibromobiphenyl            | mg/kg       | 5          | ND         |
| Tribromobiphenyl           | mg/kg       | 5          | ND         |
| Tetrabromobiphenyl         | mg/kg       | 5          | ND         |
| Pentabromobiphenyl         | mg/kg       | 5          | ND         |
| Hexabromobiphenyl          | mg/kg       | 5          | ND         |
| Heptabromobiphenyl         | mg/kg       | 5          | ND         |
| Octabromobiphenyl          | mg/kg       | 5          | ND         |
| Nonabromobiphenyl          | mg/kg       | 5          | ND         |
| Decabromobiphenyl          | mg/kg       | 5          | ND         |
| Sum of PBDEs               | mg/kg       | -          | ND         |
| Monobromodiphenyl ether    | mg/kg       | 5          | ND         |
| Dibromodiphenyl ether      | mg/kg       | 5          | ND         |
| Tribromodiphenyl ether     | mg/kg       | 5          | ND         |
| Tetrabromodiphenyl ether   | mg/kg       | 5          | ND         |



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| <u>Test Item(s)</u>      | <u>Unit</u> | <u>MDL</u> | <u>001</u> |
|--------------------------|-------------|------------|------------|
| Pentabromodiphenyl ether | mg/kg       | 5          | ND         |
| Hexabromodiphenyl ether  | mg/kg       | 5          | ND         |
| Heptabromodiphenyl ether | mg/kg       | 5          | ND         |
| Octabromodiphenyl ether  | mg/kg       | 5          | ND         |
| Nonabromodiphenyl ether  | mg/kg       | 5          | ND         |
| Decabromodiphenyl ether  | mg/kg       | 5          | ND         |

### Notes :

(1) IEC 62321 series is equivalent to EN 62321 series

[http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP\\_ORG\\_ID,FSP\\_LANG\\_ID:1258637,25](http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25).

Remark1: Results shown are of the total weight of mixed samples.

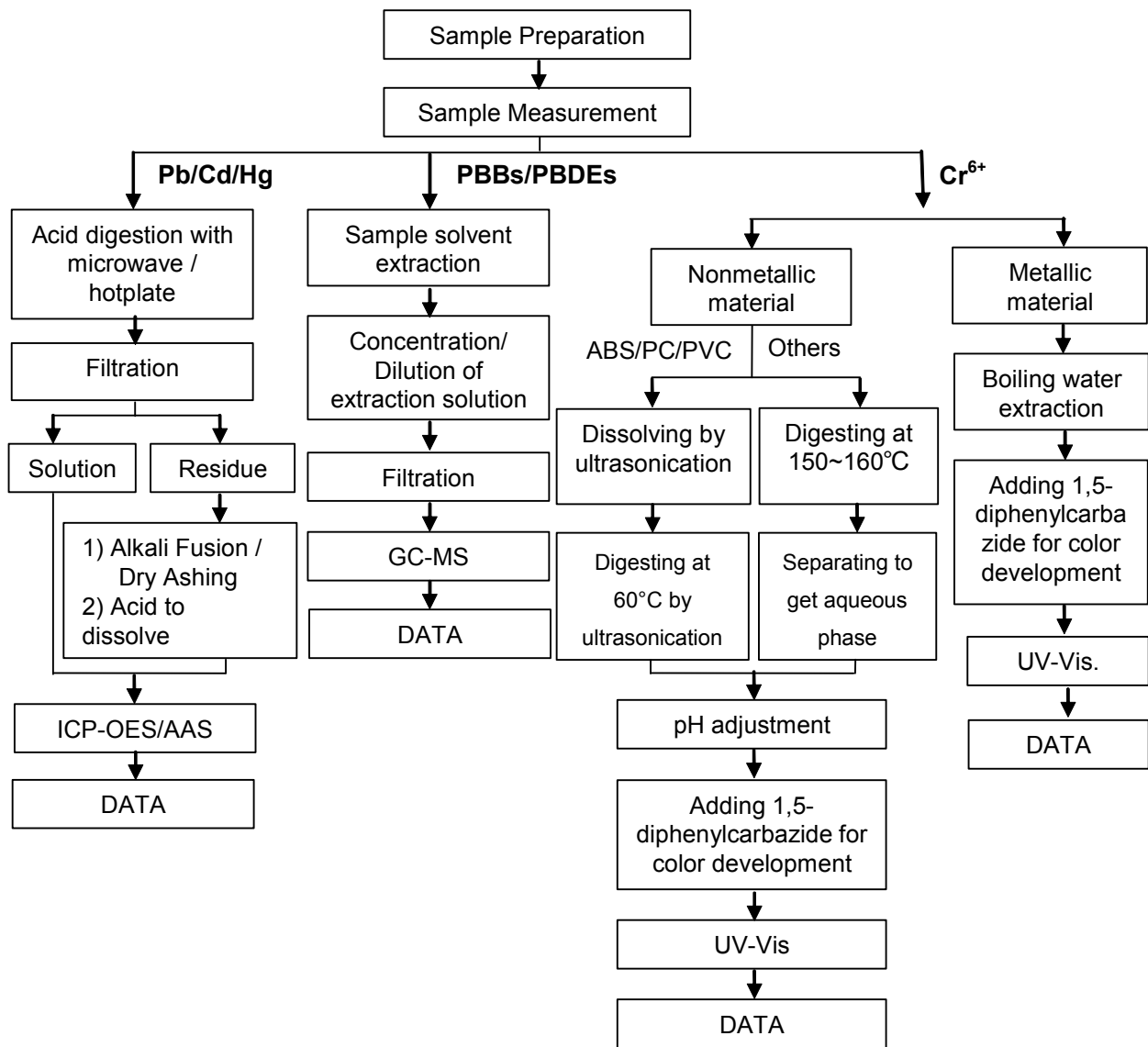
Remark2: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.



**ATTACHMENTS**

**Pb/Cd/Hg/Cr<sup>6+</sup>/PBBs/PBDEs Testing Flow Chart**

- 1) Name of the person who made testing: Edith Zhang / Sunny Hu
- 2) Name of the person in charge of testing: Bella Wang / Qiong Liu
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> and PBBs/PBDEs test method excluded).



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Sample photo:



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\*\*\* End of Report \*\*\*