

**Test Report**

**No.:** SHAEC23017027101

**Date:**



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| Test Item(s)               | CAS No.  | Unit(s) | MDL | A1 |
|----------------------------|----------|---------|-----|----|
| Di-n-Hexyl Phthalate(DnHP) | 84-75-3  | mg/kg   | 50  | ND |
| Dipentyl Phthalate         | 131-18-0 | mg/kg   | 50  | ND |

### **Perfluorooctane Sulfonates (PFOS) and its derivatives and Perfluorooctanoic Acid (PFOA) and its salts**

Test Method: With reference to CEN/TS 15968:2010, analysis was performed by HPLC-MS or LC-MS/MS.

| Test Item(s)             | CAS No. | Unit(s) | MDL | A1 |
|--------------------------|---------|---------|-----|----|
| PFOS and Its Derivatives |         |         |     |    |



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| Test Item(s)                                                                    | CAS No.  | Unit(s) | MDL | A1 |
|---------------------------------------------------------------------------------|----------|---------|-----|----|
| Indeno(1,2,3-c,d)pyrene(IPY)                                                    | 193-39-5 | mg/kg   | 0.1 | ND |
| Phenanthrene(PHE)                                                               | 85-01-8  | mg/kg   | 0.1 | ND |
| Pyrene(PYR)                                                                     | 129-00-0 | mg/kg   | 0.1 | ND |
| Anthracene(ANT)                                                                 | 120-12-7 | mg/kg   | 0.1 | ND |
| Fluoranthene(FLT)                                                               | 206-44-0 | mg/kg   | 0.1 | ND |
| Sum of Phenanthrene(PHE),<br>Pyrene(PYR), Anthracene(ANT),<br>Fluoranthene(FLT) | -        | mg/kg   | -   | ND |
| Naphthalene(NAP)                                                                | 91-20-3  | mg/kg   | 0.1 | ND |
| Sum of 15 PAHs                                                                  | -        | mg/kg   | -   | ND |
| Material Category                                                               | -        | mg/kg   | -   | -  |

### Notes:

AfPS German commission for Product Safety : PAHs requirements

| Parameter                        | Category 1                                                                                                                                                                                                                                                   | Category 2                                                                                                                                                                                       |                               | Category 3                                                                                                                                              |                               |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|                                  | Materials intended to be placed in the mouth, or materials coming into long-term contact with skin (more than 30s) during the intended use<br>-in toys according to Directive 2009/48/EC or<br>-for the use by children <sup>a,b</sup> up to 3 years of age. | Materials not covered by category 1, coming into long-term contact (more than 30s) or short-term repetitive contact <sup>c</sup> with skin during the intended or foreseeable use <sup>d</sup> . |                               | Materials covered neither by category 1 nor by category 2, coming into short-term contact (up to 30s) with skin during the intended or foreseeable use. |                               |
|                                  |                                                                                                                                                                                                                                                              | a.<br>use by children                                                                                                                                                                            | b.<br>other consumer products | a.<br>use by children                                                                                                                                   | b.<br>other consumer products |
| Benzo(a)pyrene (BaP) mg/kg       | < 0.2                                                                                                                                                                                                                                                        | < 0.2                                                                                                                                                                                            | < 0.5                         | < 0.5                                                                                                                                                   | < 1                           |
| Benzo(e)pyrene (BeP) mg/kg       | < 0.2                                                                                                                                                                                                                                                        | < 0.2                                                                                                                                                                                            | < 0.5                         | < 0.5                                                                                                                                                   | < 1                           |
| Benzo(a)anthracene (BaA) mg/kg   | < 0.2                                                                                                                                                                                                                                                        | < 0.2                                                                                                                                                                                            | < 0.5                         | < 0.5                                                                                                                                                   | < 1                           |
| Benzo(b)fluoranthene (BbF) mg/kg | < 0.2                                                                                                                                                                                                                                                        | < 0.2                                                                                                                                                                                            | < 0.5                         | < 0.5                                                                                                                                                   | < 1                           |
| Benzo(j)fluoranthene (BjF) mg/kg | < 0.2                                                                                                                                                                                                                                                        | < 0.2                                                                                                                                                                                            | < 0.5                         | < 0.5                                                                                                                                                   | < 1                           |
| Benzo(k)fluoranthene (BkF)mg/kg  | < 0.2                                                                                                                                                                                                                                                        | < 0.2                                                                                                                                                                                            | < 0.5                         | < 0.5                                                                                                                                                   | < 1                           |



|                                                                               |         |         |          |          |          |
|-------------------------------------------------------------------------------|---------|---------|----------|----------|----------|
| Chrysene (CHR) mg/kg                                                          | < 0.2   | < 0.2   | < 0.5    | < 0.5    | < 1      |
| Dibenzo(a,h)anthracene (DBA) mg/kg                                            | < 0.2   | < 0.2   | < 0.5    | < 0.5    | < 1      |
| Benzo(g,h,i)perylene (BPE) mg/kg                                              | < 0.2   | < 0.2   | < 0.5    | < 0.5    | < 1      |
| Indeno(1,2,3-cd)pyrene (IPY) mg/kg                                            | < 0.2   | < 0.2   | < 0.5    | < 0.5    | < 1      |
| Phenanthrene (PHE), pyrene (PYR), anthracene (ANT), fluoranthene (FLT), mg/kg | < 1 Sum | < 5 Sum | < 10 Sum | < 20 Sum | < 50 Sum |
| Naphthalene (NAP) mg/kg                                                       | < 1     | < 2     |          | < 10     |          |
| Sum of 15 PAHs                                                                | <1      | < 5     | < 10     | < 20     | < 50     |

Notes:  
a





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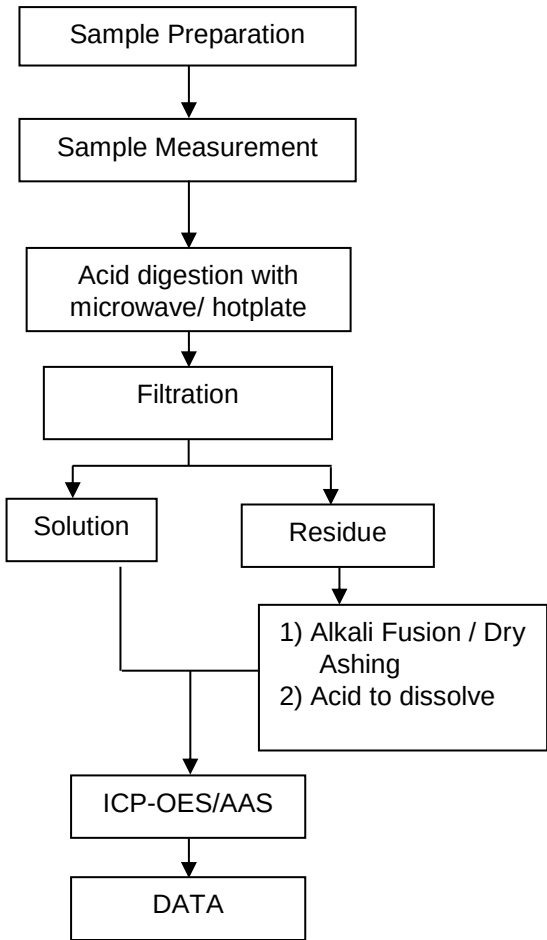
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ATTACHMENTS

Elements Testing Flow Chart

Name of the person who made testing: Meria Jin/Sielina Song  
Name of the person in charge of testing: Luna Xu/Bob Zhang  
These samples were dissolved totally by pre-conditioning method according to below flow chart.





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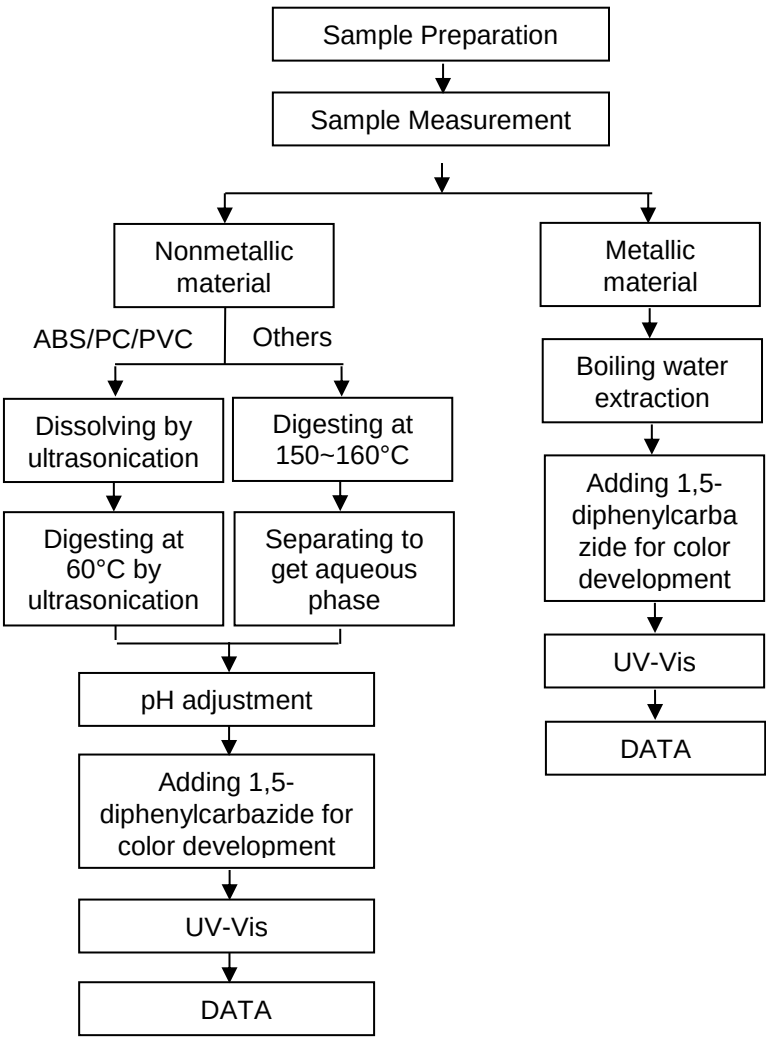
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ATTACHMENTS

Hexavalent Chromium (Cr(VI)) Testing Flow Chart

Name of the person who made testing: Alex Wang  
Name of the person in charge of testing: Xiaolong Yang







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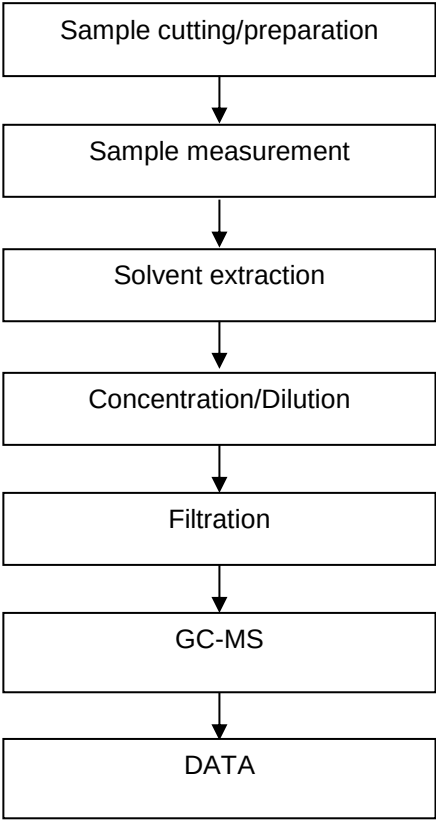
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ATTACHMENTS

Phthalates Testing Flow Chart

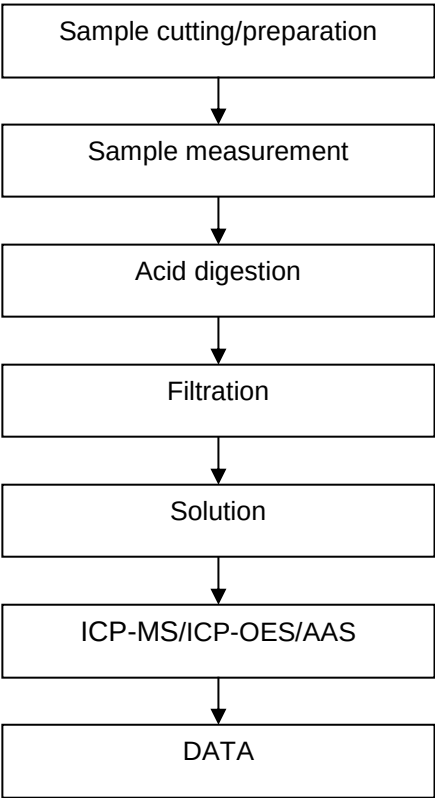
Name of the person who made testing: Lucky Liu  
Name of the person in charge of testing: Sherry Shi





**Elements Testing Flow Chart**

Name of the person who made testing: Meria Jin/Sielina Song  
Name of the person in charge of testing: Luna Xu/Bob Zhang



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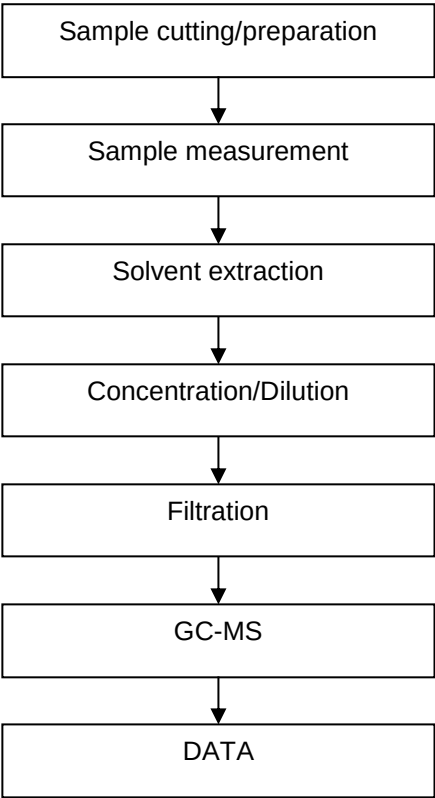
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ATTACHMENTS

HBCDD Testing Flow Chart

Name of the person who made testing: Lucky Liu  
Name of the person in charge of testing: Sherry Shi





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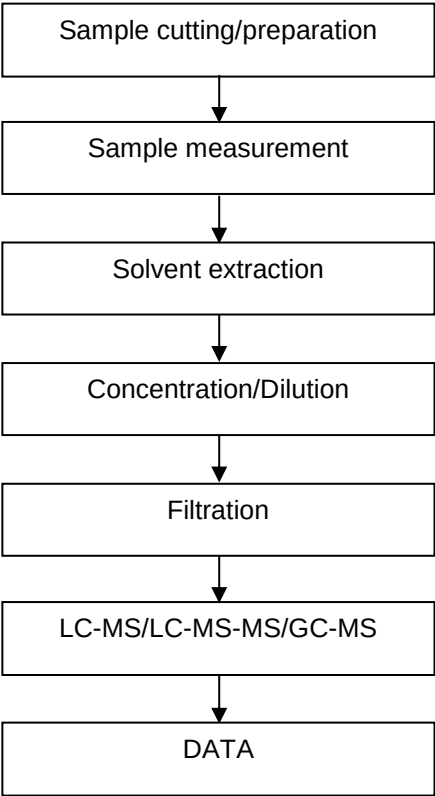
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**PFASs/ PFOS/PFOA Testing Flow Chart**

Name of the person who made testing: Richer Yu  
Name of the person in charge of testing: Richer Yu





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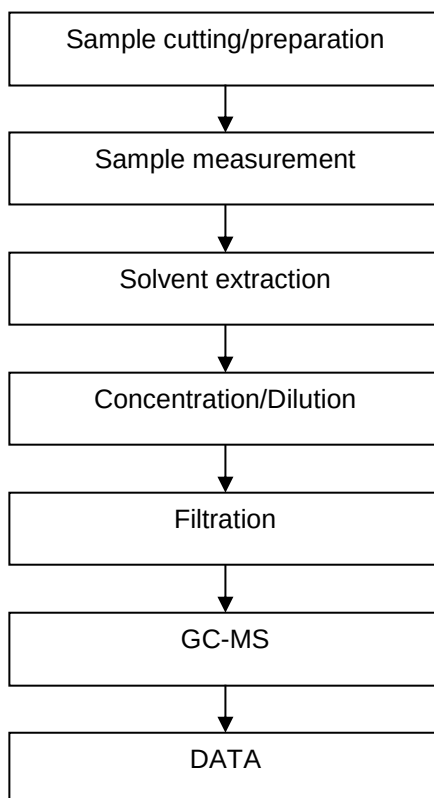
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### ATTACHMENTS

#### PAHs Testing Flow Chart

Name of the person who made testing: Nina Fang

Name of the person in charge of testing: Liyas Wang





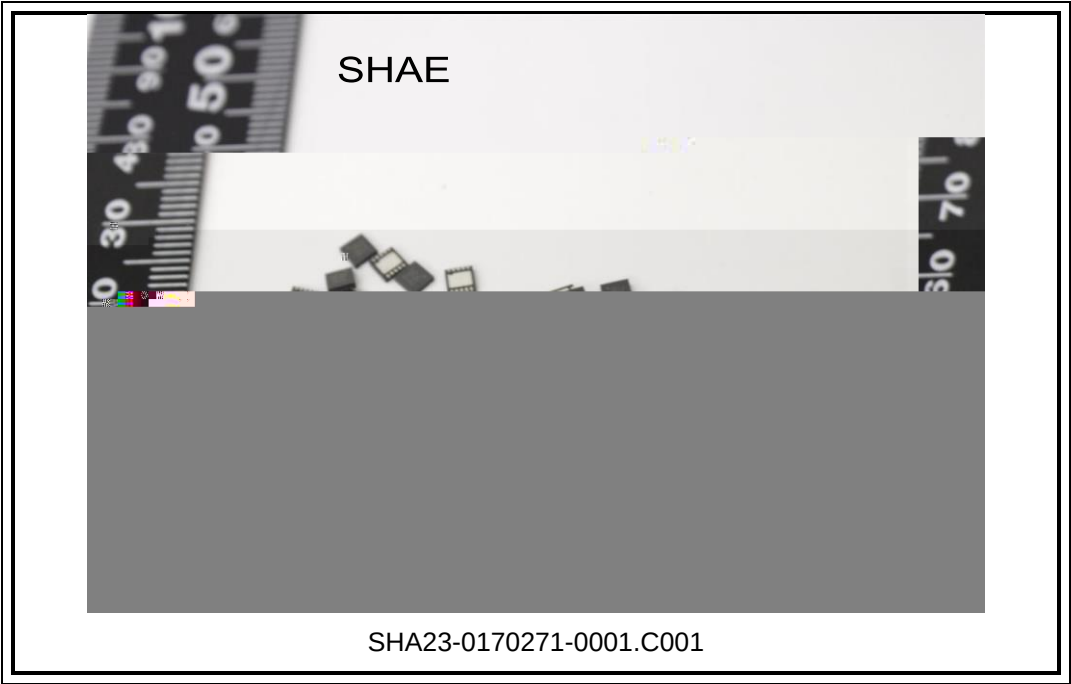
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Sample Photo:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*



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