

TEST REPORT

Report No: SZ160510131R1EN

Report Date: 2016/05/26

Applicant ZHONG SHAN CITY XU LI PLASTIC CO., LTD
Address DONG SHENG DEVELOPMENT ZONE, WAN FU ROAD, DONG SHENG TOWN, ZHONG SHAN CITY, GUANG DONG, CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name Nylon plastic granule
Material AKV30FN00, A30FN31 material
Sample Received Date 2016.05.10
Testing Period 2016.05.10-2016.05.13

As specified by client, to test the submitted sample(s) according to RoHS (Restriction of Hazardous Substances) DIRECTIVE 2011/65/EU.


| TEST ITEM(S) | TEST STANDARD(S) | CONCLUSION |
|--|--|--------------------|
| 1. Total Lead(Pb), Total Cadmium(Cd), Total Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs) and Polybrominated Dipheny Ethers (PBDEs) Content | IEC 62321-4:2013 IEC 62321-5:2013 IEC 62321:2008 IEC 62321-6:2015 | Refer to next page |

Note: "EN" denotes English report

This report supersedes the report SZ160510131EN issued on 2016.05.13

***** For Further Details, Please Refer To the Following Page(s) *****

Tested by 

Checked by 

Approved by 

Date 2016.05.26

Joey
Vice General Manager

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TEST RESULTS

1. ROHS DIRECTIVE 2011/65/EU

With reference to IEC 62321-4:2013/ IEC 62321-5:2013/ IEC 62321:2008/ IEC 62321-6:2015, and analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), Gas Chromatography and Mass Spectrometry (GC-MS) and UV-Vis spectrophotometer.

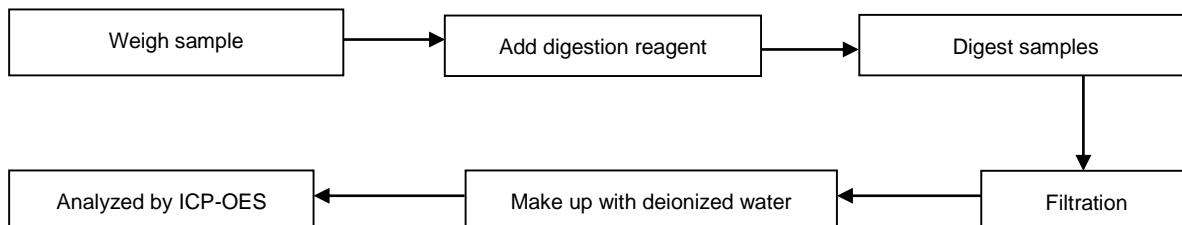
| Tested Item(s) | Result (mg/kg) | MDL (mg/kg) | Limit (mg/kg) |
|--|----------------|-------------|---------------|
| | 001+002 | | |
| Total Lead(Pb) | N.D. | 2.0 | - |
| Total Cadmium(Cd) | N.D. | 2.0 | - |
| Total Mercury(Hg) | N.D. | 2.0 | - |
| Hexavalent Chromium(Cr(VI)) | N.D. | 2.0 | - |
| Monobromobiphenyl | N.D. | 5.0 | - |
| Dibromobiphenyl | N.D. | 5.0 | - |
| Tribromobiphenyl | N.D. | 5.0 | - |
| Tetrabromobiphenyl | N.D. | 5.0 | - |
| Pentabromobiphenyl | N.D. | 5.0 | - |
| Hexabromobiphenyl | N.D. | 5.0 | - |
| Heptabromobiphenyl | N.D. | 5.0 | - |
| Octabromobiphenyl | N.D. | 5.0 | - |
| Nonabromobiphenyl | N.D. | 5.0 | - |
| Decabromobiphenyl | N.D. | 5.0 | - |
| Sum of Polybrominated Biphenyls(PBBs) | N.D. | - | - |
| Monobromodiphenyl ether | N.D. | 5.0 | - |
| Dibromodiphenyl ether | N.D. | 5.0 | - |
| Tribromodiphenyl ether | N.D. | 5.0 | - |
| Tetrabromodiphenyl ether | N.D. | 5.0 | - |
| Pentabromodiphenyl ether | N.D. | 5.0 | - |
| Hexabromodiphenyl ether | N.D. | 5.0 | - |
| Heptabromodiphenyl ether | N.D. | 5.0 | - |
| Octabromodiphenyl ether | N.D. | 5.0 | - |
| Nonabromodiphenyl ether | N.D. | 5.0 | - |
| Decabromodiphenyl ether | N.D. | 5.0 | - |
| Sum of Polybrominated Diphenyl Ethers(PBDEs) | N.D. | - | - |

Note: The sample(s) had been digested totally tested for Lead, Cadmium, Mercury
 - "MDL" denotes Method Detection Limit
 - "N.D." denotes Not Detected (<MDL)
 - "mg/kg" denotes milligram per kilogram

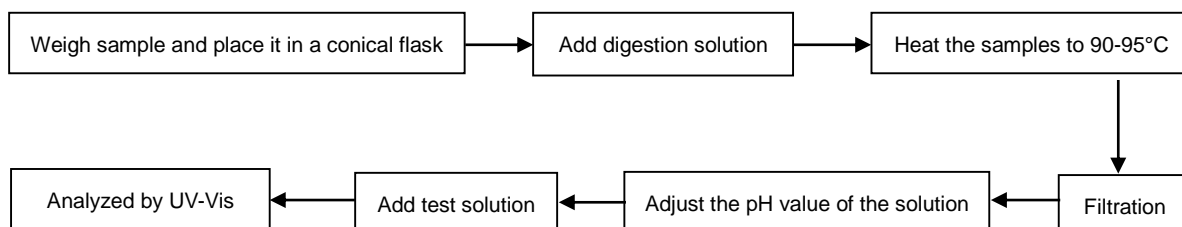
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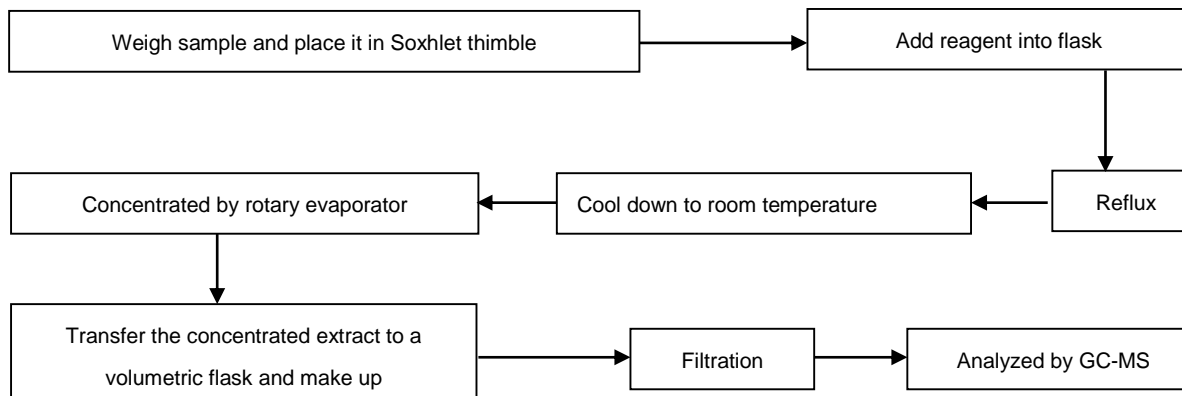
Test Flow Chart
Pb&Cd&Hg Content



Chromium(VI) Content



PBBs/PBDEs Content



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TESTED SAMPLE/PART DESCRIPTION

| Sample | Tested Material Description |
|--------|-----------------------------|
| 001 | Beige plastic granule |
| 002 | White plastic granule |

Photo(s) of the sample(s)



表格 1

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of IMPAQ, this report can't be reproduced except in full.