

Test Report

No. SZR161114010001

Date: Nov. 17, 2016

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Applicant : ZHANGJIAGANG KAIERDA PLASTIC CO.,LTD
Address : FENGHUANG TOWN , TIANZHUANG VILLAGE, ZHANGJIAGANG CITY, JIANGSU PROV.

The submitted sample and sample information was/were submitted and identified by/on the behalf of the client

Sample name : PVC FLOOR TILES
Type /model : 052-1
Manufacturer : ZHANGJIAGANG KAIERDA PLASTIC CO.,LTD
Material : PVC
Sample received date : Nov. 14, 2016
Testing period : Nov. 14, 2016 to Nov. 17, 2016

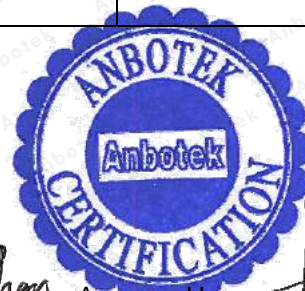
Test requested : As specified by client, to test the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs) and Polybrominated Diphenyl Ethers (PBDEs) in the submitted sample.

According to the RoHS Directive 2011/65/EU

Test Method:

| Tested Item(s) | Test Method | Measured Equipment(s) |
|--|-----------------------------|-----------------------|
| Lead(Pb) | IEC 62321-5:2013 Ed.1.0 | ICP-OES |
| Cadmium(Cd) | IEC 62321-5:2013 Ed.1.0 | ICP-OES |
| Mercury(Hg) | IEC 62321-4:2013 Ed.1.0 | ICP-OES |
| Hexavalent Chromium(Cr(VI)) | IEC 62321:2008 Ed.1 Annex C | UV-Vis |
| Polybrominated Biphenyls(PBBs) | IEC 62321-6:2015 Ed.1.0 | GC-MS |
| Polybrominated Diphenyl Ethers (PBDEs) | IEC 62321-6:2015 Ed.1.0 | GC-MS |

Test Result(s): Please refer to the following page(s).



Tested by Wang Jie Inspected by Sasha Chen Approved by Joe Li

Shenzhen Anbotek Compliance Laboratory Limited

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Test Result(s):

| Tested Item(s) | Result Unit (mg/kg) | MDL Unit (mg/kg) | Limit Unit (mg/kg) |
|------------------------------|------------------------|---------------------|-----------------------|
| | A | | |
| Lead (Pb) | N.D. | 2 | 1000 |
| Cadmium (Cd) | N.D. | 2 | 100 |
| Mercury (Hg) | N.D. | 2 | 1000 |
| Hexavalent Chromium (Cr(VI)) | N.D. | 2 | 1000 |

| Tested Item(s) | Result Unit (mg/kg) | MDL Unit (mg/kg) | Limit Unit (mg/kg) |
|--|------------------------|---------------------|-----------------------|
| | A | | |
| Polybrominated Biphenyls(PBBs) | N.D. | -- | 1000 |
| Monobromobiphenyl | N.D. | 5 | -- |
| Dibromobiphenyl | N.D. | 5 | -- |
| Tribromobiphenyl | N.D. | 5 | -- |
| Tetrabromobiphenyl | N.D. | 5 | -- |
| Pentabromobiphenyl | N.D. | 5 | -- |
| Hexabromobiphenyl | N.D. | 5 | -- |
| Heptabromobiphenyl | N.D. | 5 | -- |
| Octabromobiphenyl | N.D. | 5 | -- |
| Nonabromobiphenyl | N.D. | 5 | -- |
| Decabromobiphenyl | N.D. | 5 | -- |
| Polybrominated Diphenyl Ethers(PBDEs) | N.D. | -- | 1000 |
| Monobromodiphenyl ether | N.D. | 5 | -- |
| Dibromodiphenyl ether | N.D. | 5 | -- |
| Tribromodiphenyl ether | N.D. | 5 | -- |
| Tetrabromodiphenyl ether | N.D. | 5 | -- |
| Pentabromodiphenyl ether | N.D. | 5 | -- |
| Hexabromodiphenyl ether | N.D. | 5 | -- |
| Heptabromodiphenyl ether | N.D. | 5 | -- |
| Octabromodiphenyl ether | N.D. | 5 | -- |
| Nonabromodiphenyl ether | N.D. | 5 | -- |
| Decabromodiphenyl ether | N.D. | 5 | -- |

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Note:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

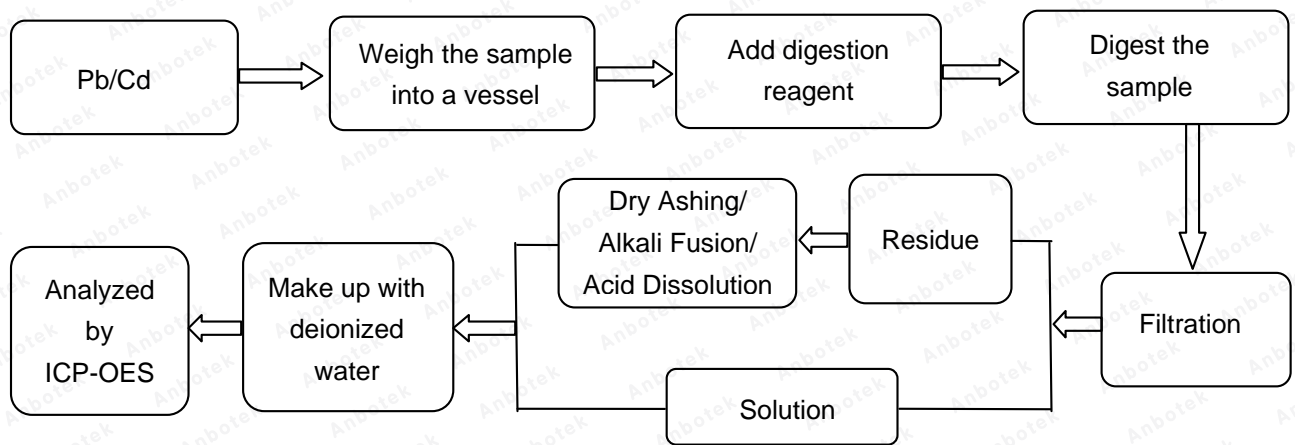
Tested Sample/Part Description:

A Black soft plastic

Test Process:

The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

◆ IEC 62321-5:2013 Ed.1.0



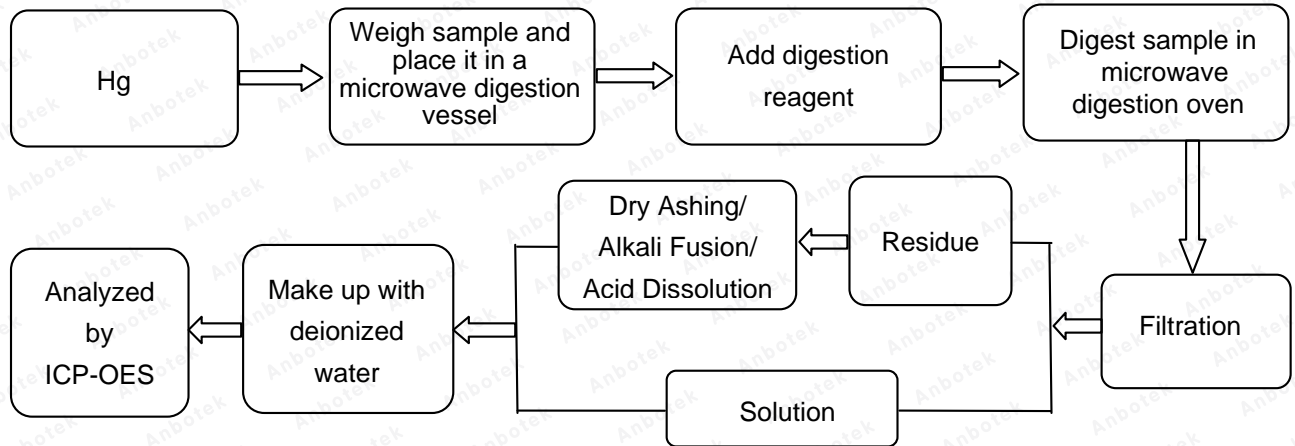
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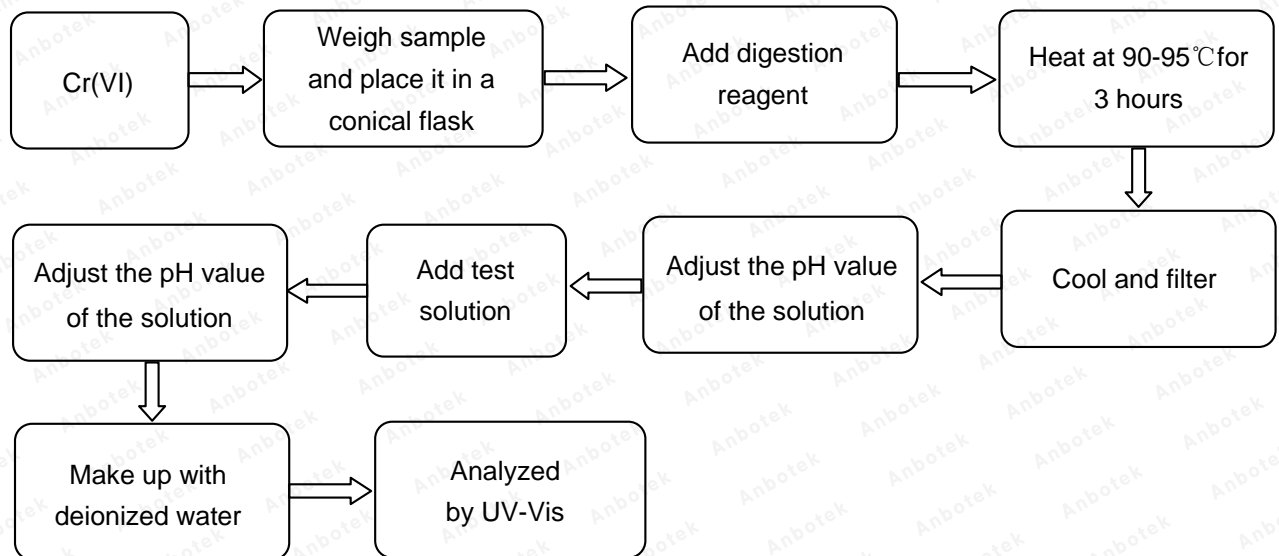
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◆ IEC 62321-4:2013 Ed.1.0



◆ IEC 62321:2008 Ed.1 Annex C



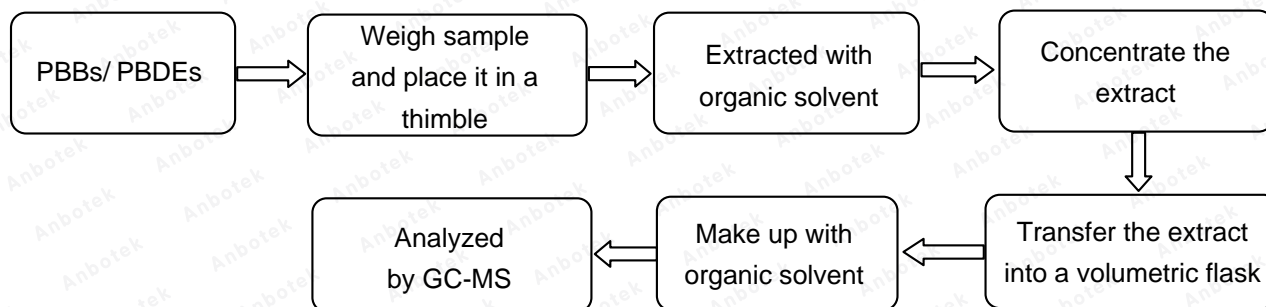
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◆ IEC 62321-6:2015 Ed.1.0



Photograph of Sample



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

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