



中国认可  
检测  
TESTING  
CNAS L4672

# Test Report

Report No.: DGC170828014P03A

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**Applicant** : Shanghai Toptape Industrial Material Co.,LTD  
**Address** : No 155, DongRi Road, JinShan, ShangHai, China.

**The following sample(s) was/were submitted and identified on behalf of the client as:**

**Product Name** : PU sponge foam tape  
**Model** : TA-10  
**Lot No.** : 201708200016  
**Manufacturer** : Shanghai Toptape Industrial Material Co.,LTD  
**Address** : No 155, DongRi Road, JinShan, ShangHai, China.

**Date of Sample Received** : Aug. 28, 2017  
**Test period** : Aug. 28, 2017 - Aug. 31, 2017

**Test requested**

In accordance with RoHS Directive 2011/65/EU to determine Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr<sup>6+</sup>), PBBs/PBDEs content on submitted samples.

**Conclusion**

Pass

**Test method** : Please refer to next page.

**Test result** : Please refer to next page.

**Tested by:**

*George*

**Reviewed by:**



**Approved by:**

*Coby*

**Date:**

Sept. 06, 2017

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## Test results:

Test Items	Test methods	Unit	MDL	Results	RoHS
				No.1	Limit
Cadmium (Cd)	With reference to IEC 62321-5: 2013, test by ICP-OES	mg/kg	2	N.D.	100
Lead (Pb)				N.D.	1000
Mercury (Hg)	With reference to IEC 62321-4: 2013, test by ICP-OES	mg/kg	2	N.D.	1000
Chromium (Cr <sup>6+</sup> ) by Alkaline extraction	With reference to IEC 62321: 2008 Annex C, test by UV-Vis	mg/kg	2	N.D.	1000
Sum of PBBs	With reference to IEC 62321-6: 2015, test by GC-MS	mg/kg	---	N.D.	1000
Monobromobiphenyl		mg/kg	5	N.D.	---
Dibromobiphenyl		mg/kg	5	N.D.	---
Tribromobiphenyl		mg/kg	5	N.D.	---
Tetrabromobiphenyl		mg/kg	5	N.D.	---
Pentabromobiphenyl		mg/kg	5	N.D.	---
Hexabromobiphenyl		mg/kg	5	N.D.	---
Heptabromobiphenyl		mg/kg	5	N.D.	---
Octabromobiphenyl		mg/kg	5	N.D.	---
Nonabromobiphenyl		mg/kg	5	N.D.	---
Decabromobiphenyl		mg/kg	5	N.D.	---
Sum of PBDEs		mg/kg	---	N.D.	1000
Monobromobiphenyl ether		mg/kg	5	N.D.	---
Dibromobiphenyl ether		mg/kg	5	N.D.	---
Tribromobiphenyl ether		mg/kg	5	N.D.	---
Tetrabromobiphenyl ether		mg/kg	5	N.D.	---
Pentabromobiphenyl ether		mg/kg	5	N.D.	---
Hexabromobiphenyl ether		mg/kg	5	N.D.	---
Heptabromobiphenyl ether		mg/kg	5	N.D.	---
Octabromobiphenyl ether		mg/kg	5	N.D.	---
Nonabromobiphenyl ether	mg/kg	5	N.D.	---	
Decabromobiphenyl ether	mg/kg	5	N.D.	---	

## Test Part Description:

No.1: Black sponge tape

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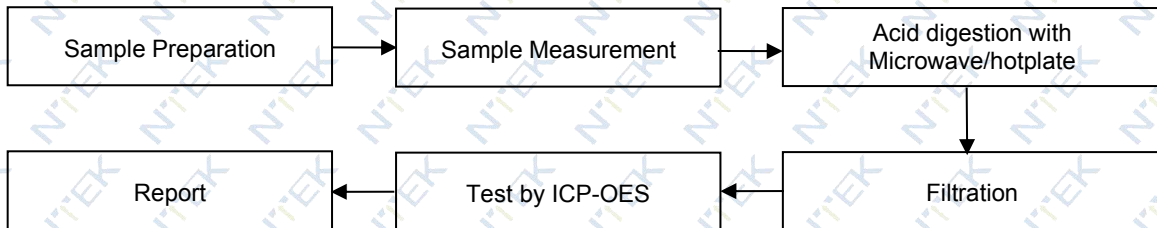
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**Note:**

- (1) mg/kg=ppm=0.0001%;
- (2) N.D.=Not Detected(<MDL);
- (3) MDL=Method Detection Limit;
- (4) “---”=Not Conducted;
- (5) Specimens, which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely.
- (6) This report instead of the original report of DGC170828014P03, and cancel the original report DGC170828014P03.

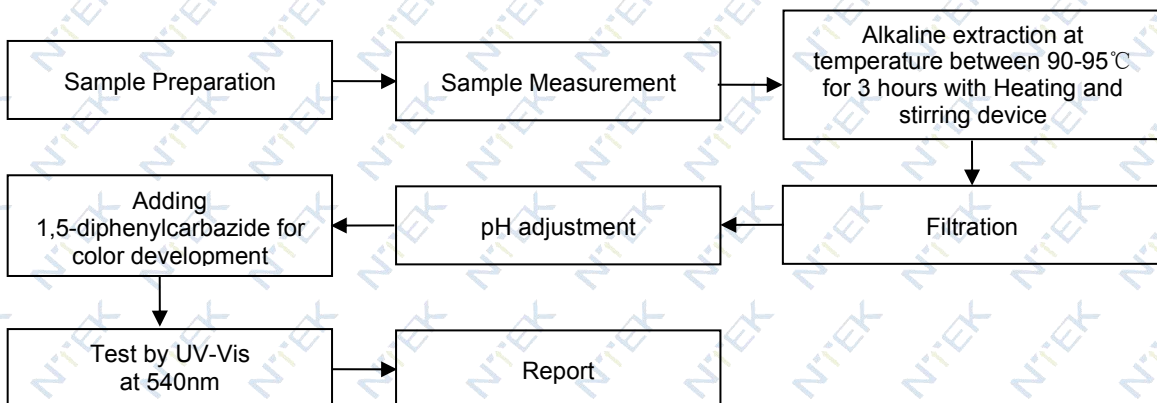
**Operation Flow Chart:**

1. To Determine Lead, Cadmium,Mercury:



2. To Determine Cr<sup>6+</sup>:

Alkaline extraction:



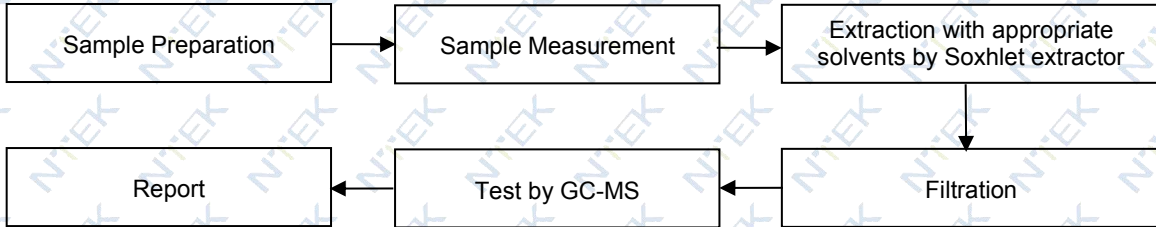
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# Test Report

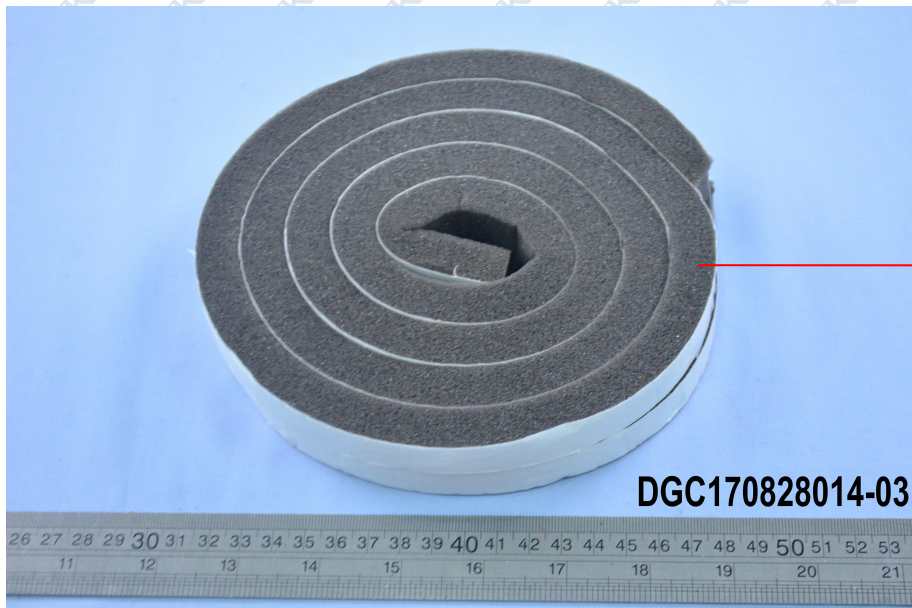
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### 3. To Determine PBBs/PBDEs:



### Photograph of Sample:



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

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