

# CHEMICAL ANALYSIS TEST REPORT

Company : Prestigious (Shanghai) Foam Co., Ltd  
Address : Room 613,615, South Guanghua Plaza, No.868 Maotai Road,  
Changning District, Shanghai, China 300  
Date Received : Feb 15, 2019  
Date Tested : Feb 22, 2019  
Tested Item : See the inside pages  
Method : See the inside pages

## TESTING LABORATORY IS ACCREDITED BY:

ISO/IEC 17025 certificate of independent test laboratory approval

CNAS Certificate No. : CNAS L3100

CMA Certificate No. : 181009340174

## WE HEREBY CERTIFY THAT:

The test(s) shown in the attachment were conducted according to the indicating procedures. We assume full responsibility for the accuracy and completeness of these tests and vouch for the qualifications of all personnel performing them.

	Name	Signature	Date
Engineer	Xiaohu chen	<i>Xiaohu Chen</i>	2019.02.22
Reviewed	Ryback Chen	<i>Ryback Chen</i>	2019.02.22
Manager	Terry Cheng	<i>Terry Cheng</i>	2019.02.22

### NOTE :

1. This report will be invalid if reproduced in part or altered in any way.
2. This report refers only to the specimen(s) submitted to test, and is invalid if used otherwise.
3. This report is ONLY valid with the examination seal and signature of this institute.
4. The tested specimen(s) will only be preserved for thirty days from the date issued, if not collected by the applicant.





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Chemical Quantitative Lab

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## 1. GENERAL INFORMATION

### 1.1 DESCRIPTION OF SAMPLE

Sample Name : Crosslinked Polyethylene Foam(1-Stage)

Model No. : XP-80R

Lot No. : ---


Material : ---

Main Substance : ---

Buyer : ---

Supplier : ---

## 1.2 PHOTO OF SAMPLE

Sample NO.	Description of test part	Photo
01	foam	

## 2.CHEMICAL ANALYSIS TEST

### 2.1 TEST CONDITIONS AND RESULTS

#### Sample No 01 : Crosslinked Polyethylene Foam(1-Stage)

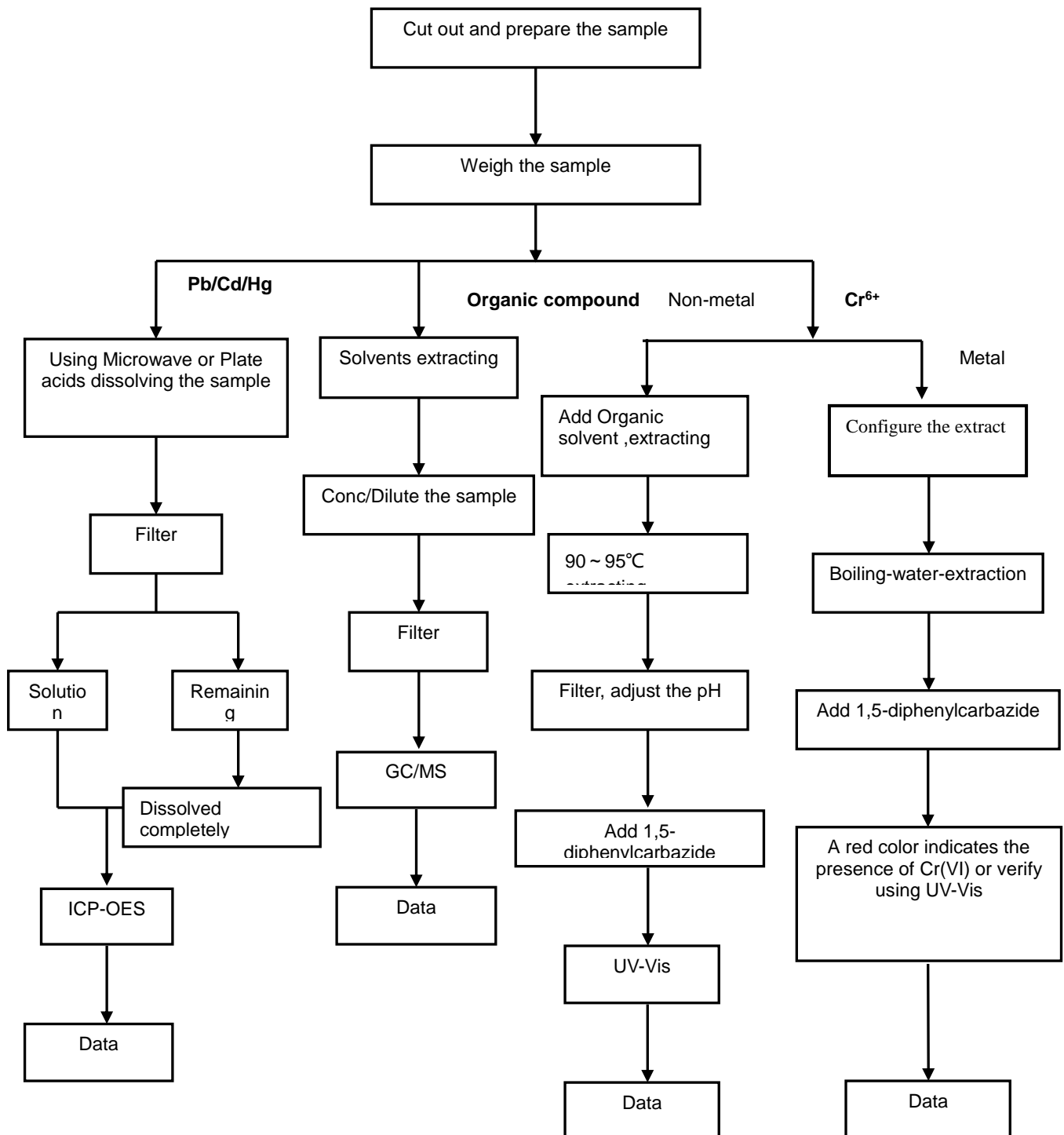
Test Item(s)	Method	Instrument	Unit	MDL	Result
Pb	IEC62321-5:2013	ICP-OES	mg/kg	2	N.D.
Cd	IEC62321-5:2013	ICP-OES	mg/kg	2	N.D.
Hg	IEC 62321-4:2013	ICP-OES	mg/kg	2	N.D.
Cr <sup>6+</sup>	IEC 62321-7-2:2017	UV-Vis	mg/kg	2	N.D.
Monobromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Dibromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Tribromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Tetrabromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Pentabromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Hexabromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Heptabromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Octabromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Nonabromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Decabromobiphenyl	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
The above-mentioned total of (PBBs)	IEC 62321-6:2015	GC/MS	mg/kg	--	N.D.
Monobromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Dibromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Tribromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Tetrabromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Pentabromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Hexabromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Heptabromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Octabromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Nonabromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
Decabromodiphenyl ether	IEC 62321-6:2015	GC/MS	mg/kg	5	N.D.
The above-mentioned total of (PBDEs)	IEC 62321-6:2015	GC/MS	mg/kg	---	N.D.

**Note :**

- (1) N.D. = Not detected. (< MDL) If the clients required the result must be value(s), the value just for reference.
- (2) MDL = Method Detection Limit
- (3) "---" Show that there is not specification value.

## 2.2 MEASUREMENT FLOW CHART

With reference to IEC 62321



-----End of Report-----