
TEST REPORT

Applicant

Sample Description: NBR RUBBER FOAM
Model No.: CF-001
Date Received: November 14, 2018.
Test Period: November 17, 2018 to November 21, 2018.
Test requirements: Selected test(s) as requested by client.
Test method: (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
(3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.
(4) With reference to IEC 62321:2008, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
(5) With reference to IEC 62321:2008, determination of PBBs and PBDEs by GC-MS.
(6) With reference to EPA 3550C-2007 & EPA 8270D-2007, Analysis was performed by GC-MS.

Test result: Please refer to next page(s).
Test conclusion: Based on the performed tests on submitted samples, the results comply with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.

For and on behalf of
Shanghai Global Testing Services Co., Ltd.



Shi Lei/Kevin
General Manager -GTS/SHO

TEST CONDUCTED

I. List of Testing Sample:

Specimen No.	Description
001	NBR Rubber Foam

Remark:

- 1 mg/kg = ppm
- 2 ND = Not Detected
- 3 MDL = Method Detection Limit
- 4 NE = Negative
- 5 The maximum permissible limit is quoted from directive 2011/65/EU, Annex II
- 6 We are only responsible for the sample delivered by the applicant.

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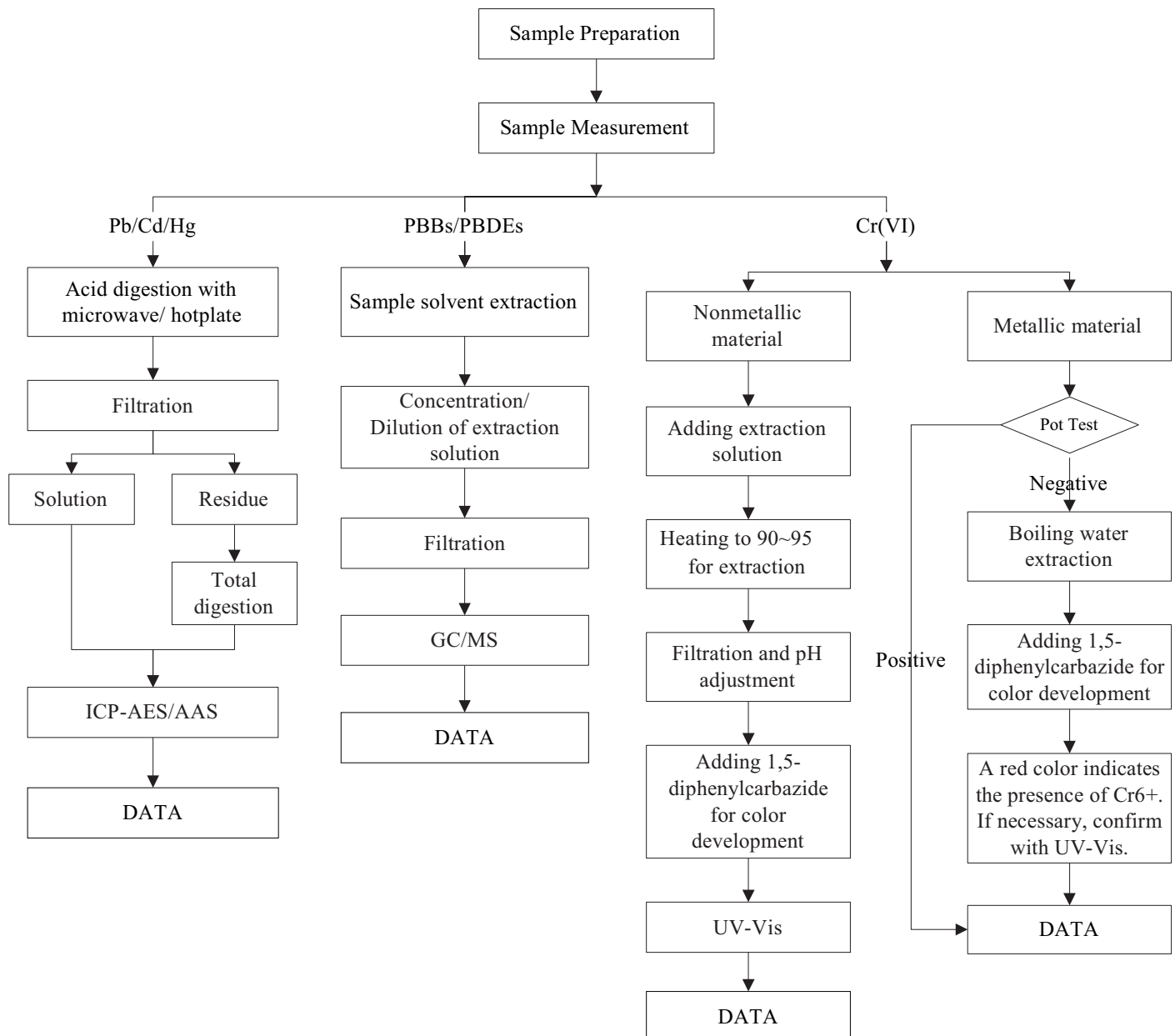
II. Test Result by chemical method:

Cadmium, Lead, Mercury, Hexavalent Chromium and PBBs/PBBEs Content (Unit:mg/kg)

Test Items	Test Result	MDL	RoHS Limit
	001		
Cadmium(Cd)	ND	2	100
Lead (Pb)	ND	2	1 000
Mercury (Hg)	ND	2	1 000
Hexavalent Chromium (CrVI)	ND	2	1 000
Sum of PBBs	ND	-	1 000
Monobromobiphenyl	ND	5	-
Dibromobiphenyl	ND	5	-
Tribromobiphenyl	ND	5	-
Tetrabromobiphenyl	ND	5	-
Pentabromobiphenyl	ND	5	-
Hexabromobiphenyl	ND	5	-
Heptabromobiphenyl	ND	5	-
Octabromobiphenyl	ND	5	-
Nonabromobiphenyl	ND	5	-
Decabromobiphenyl	ND	5	-
Sum of PBDEs	ND	-	1 000
Monobromodiphenyl ether	ND	5	-
Dibromodiphenyl ether	ND	5	-
Tribromodiphenyl ether	ND	5	-
Tetrabromodiphenyl ether	ND	5	-
Pentabromodiphenyl ether	ND	5	-
Hexabromodiphenyl ether	ND	5	-
Heptabromodiphenyl ether	ND	5	-
Octabromodiphenyl ether	ND	5	-
Nonabromodiphenyl ether	ND	5	-
Decabromodiphenyl ether#	ND	5	-

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III. RoHS Measurement Flowchart for sample



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IV Appendix



End of report