



Test Report

NTS2201065R

Date: February 17, 2022

Page 1 of 7

Applicant : AMC Group Limited

Address : 2nd Floor, C1 Building, Huayi KeXueYuan, No. 71 TianDa Road, Gao Xin Qu, Hefei, Anhui, China

Manufacturer : AMC Group Limited

Address : 2nd Floor, C1 Building, Huayi KeXueYuan, No. 71 TianDa Road, Gao Xin Qu, Hefei, Anhui, China

The following sample(s) was/were submitted and identified on behalf of the clients as : **Rubber Magnet / Magnetic Strip**

Model No. : --

Client Ref. Info.: --

Trade mark: --

Date of Sample Received : February 08, 2022

Testing Period : February 08, 2022 - February 17, 2022

Test Requested : Selected test(s) as requested by client.

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

Conclusion : Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), DEHP, BBP, DBP, DIBP comply with the limits as set by RoHS Directive (EU) 2015/863 and 2011/65/EU Annex II; recasting 2002/95/EC.

Signed for and on behalf of
Shenzhen NOWD Testing Services Co., Ltd.

Jeremy Xie

Jeremy Xie
Approved Signatory



Nowd Testing Services Co., Ltd
<http://www.nowd.com.cn>



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Restriction of Hazardous Substances Directive (RoHS), (EU) 2015/863 & 2011/65/EU

List of Analytes and their Corresponding Test Methods [European Council Directive (EU) 2015/863 & 2011/65/EU] :

Name of Analytes		Test Method(s)
Pb	Lead (Pb)	With reference to EN 62321-5: 2014; by ICP-OES.
Cd	Cadmium (Cd)	
Hg	Mercury (Hg)	With reference to EN 62321-4: 2014; by ICP-OES.
Cr⁶⁺	Chromium VI (Cr VI)	<u>Metal</u> : With reference to EN 62321-7-1: 2015. <u>Polymers & Electronics</u> : With reference to EN 62321-7-2: 2017. using UV-Vis.
PBBs	Polybrominated Biphenyls (Sum of PBBs)	With reference to EN 62321-6: 2015, by GC-MS.
	Bromobiphenyls	
	Dibromobiphenyls	
	Tribromobiphenyls	
	Tetrabromobiphenyls	
	Pentabromobiphenyls	
	Hexabromobiphenyls	
	Heptabromobiphenyls	
	Octabromobiphenyls	
	Nonabromobiphenyls	
	Decabromobiphenyl	
PBDEs	Polybrominated Diphenyl Ethers (Sum of PBDEs)	With reference to EN 62321-6: 2015, by GC-MS.
	Bromodiphenyl ethers	
	Dibromodiphenyl ethers	
	Tribromodiphenyl ethers	
	Tetrabromodiphenyl ethers	
	Pentabromodiphenyl ethers	
	Hexabromodiphenyl ethers	
	Heptabromodiphenyl ethers	
	Octabromodiphenyl ethers	
	Nonabromodiphenyl ethers	
Decabromodiphenyl ether		



List of Analytes and their Corresponding Test Methods [European Council Directive (EU) 2015/863 & 2011/65/EU] :

Name of Analytes		Test Method(s)
Phthalate	Bis-(2-ethylhexyl) Phthalate (DEHP)	With reference to EN 62321-8: 2017. by GC-MS
	Benzylbutyl Phthalate (BBP)	
	Dibutyl Phthalate (DBP)	
	Diisobutyl phthalate (DIBP)	

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TEST RESULT

No.	TEST ITEMS		Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Hexavalent Chromium (Cr ⁶⁺)	PBBs	PBDEs
	UNIT		ppm	ppm	ppm	ppm	ppm	ppm
	Limit		1000	100	1000	1000	1000	1000
001	Rubber Magnet / Magnetic Strip	Black solid	8	N.D	N.D	N.D	N.D	N.D
002	Rubber Magnet / Magnetic Strip	White plastic sheet	N.D	N.D	N.D	N.D	N.D	N.D
003	Rubber Magnet / Magnetic Strip	Black solid with glue	N.D	N.D	N.D	N.D	N.D	N.D

No.	TEST ITEMS		Bis-(2-ethylhexyl) Phthalate (DEHP)	Benzylbutyl Phthalate (BBP)	Dibutyl Phthalate (DBP)	Diisobutyl phthalate (DIBP)
	UNIT		ppm	ppm	ppm	ppm
	Limit		1000	1000	1000	1000
001	Rubber Magnet / Magnetic Strip	Black solid	N.D	N.D	N.D	N.D
002	Rubber Magnet / Magnetic Strip	White plastic sheet	N.D	N.D	N.D	N.D
003	Rubber Magnet / Magnetic Strip	Black solid with glue	N.D	N.D	N.D	N.D

Notes :

(1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II

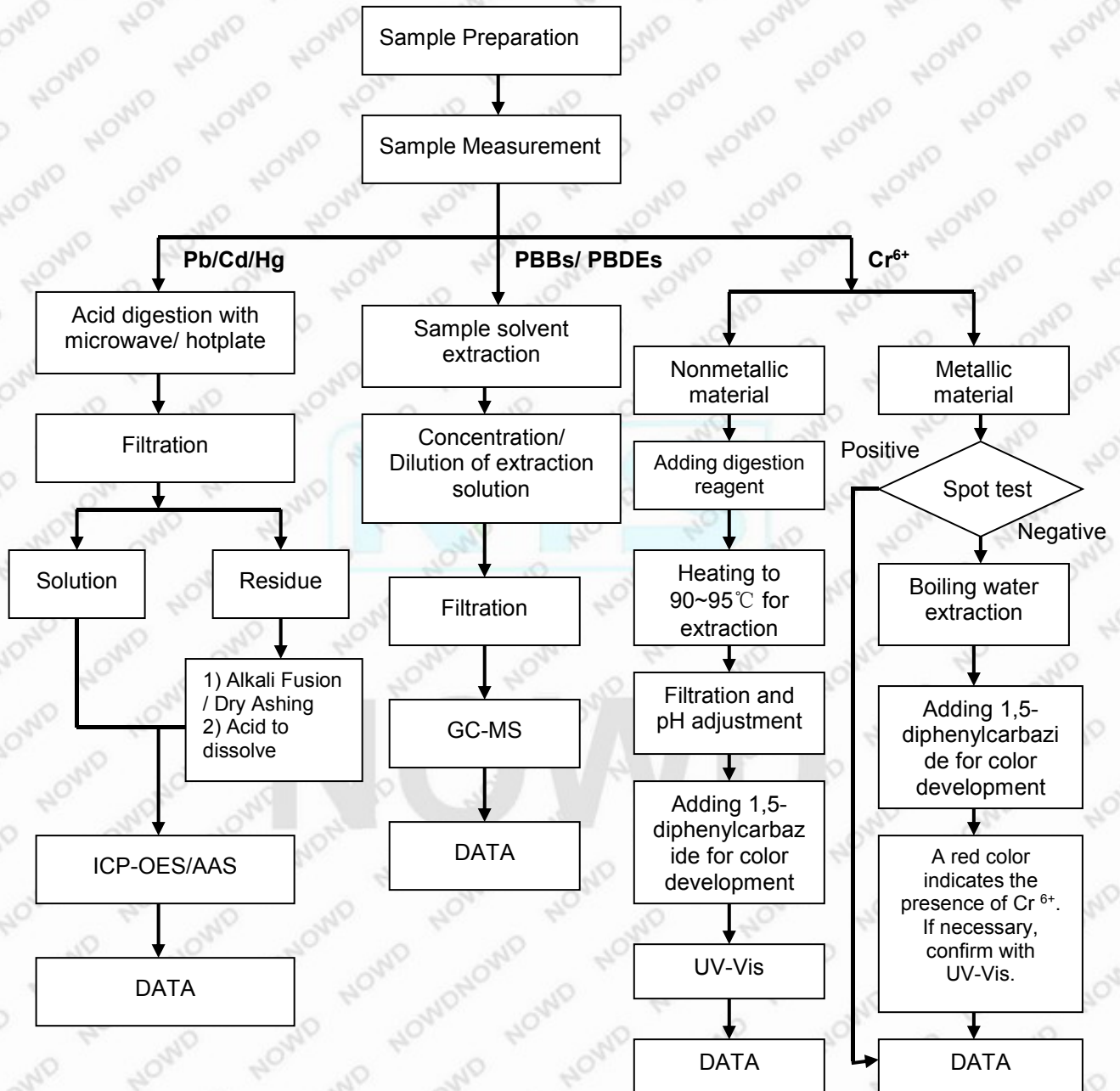
Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "--" = Not Regulated



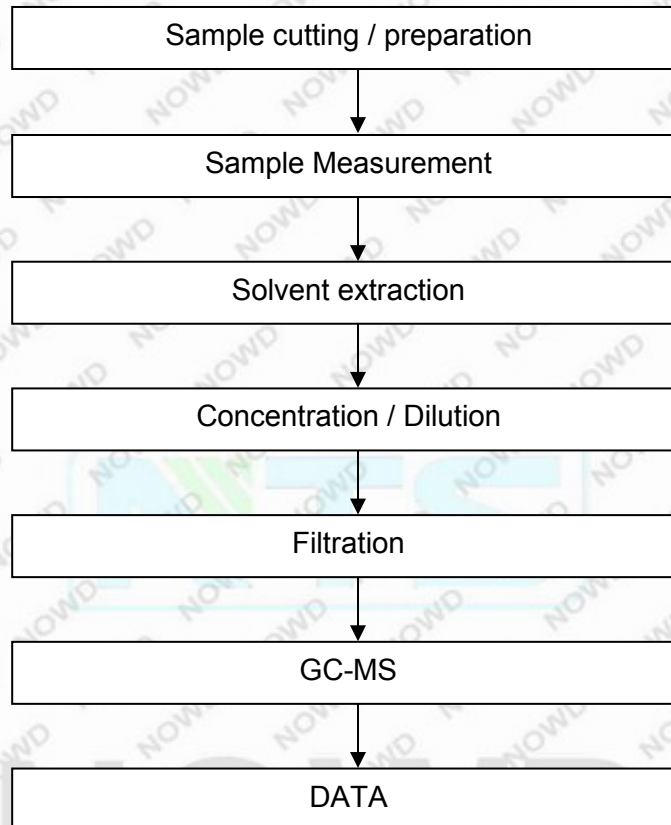
RoHS Testing Flow Chart

- 1) Name of the person who made testing: Susan Yu
- 2) Name of the person in charge of testing: David Chou
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr⁶⁺ and PBBs/ PBDEs test method excluded).

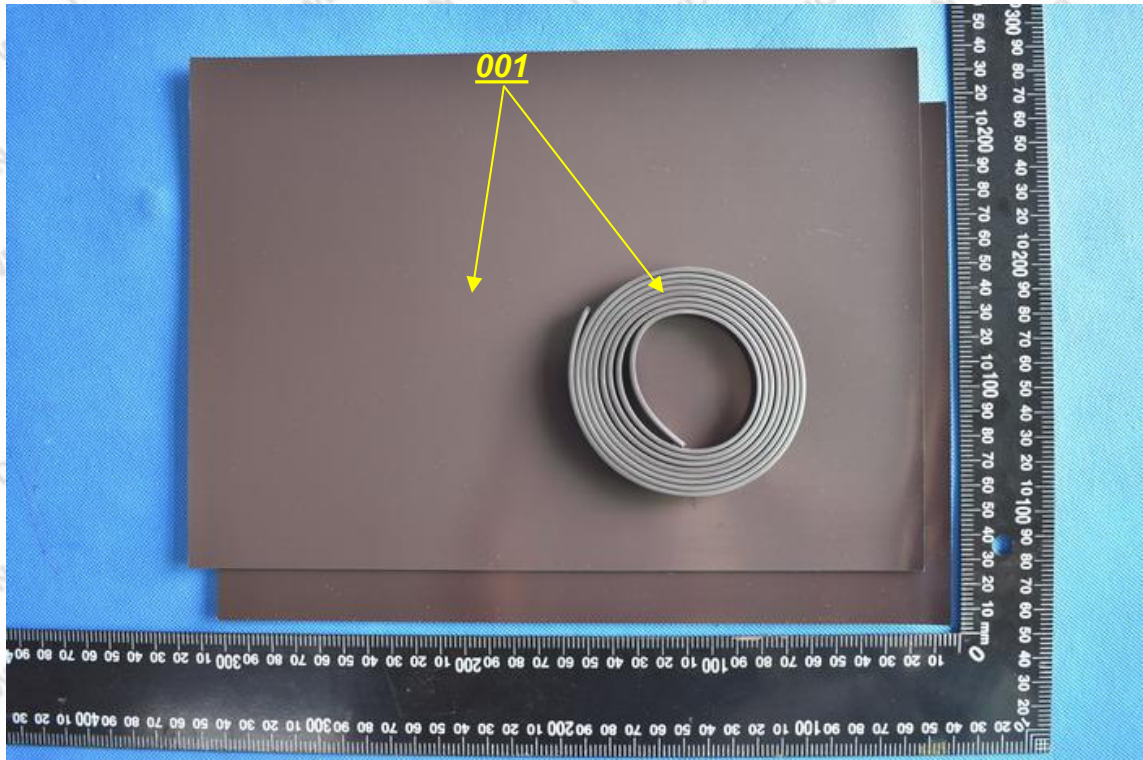


Phthalates Testing Flow Chart

- 1) Name of the person who made testing: Susan Yu
- 2) Name of the person in charge of testing: David Chou



Photos



-- End of Report --