



Test Report

Technical Report:QA-COC-20-056

1. Test purpose:

To verify compliance with the Product Safety Regulations
of the US Consumer Product Safety Commission (CPSC)

Test date: Aug.14, 2020

2. Sample description:

a) Item no: 29007E

b) Product name: FILTER CARTRIDGE H

3. Testing condition:

a) Place of test: QA laboratory, Haicang, Xiamen, China

b) Testing period: Aug.07, 2020 to Aug.14, 2020

4. Test result summary:

Serial NO	Test item	Applicable regulation	Verdict (P/ F/ N/A)	Remark
1	Lead in Paint Limit (90 ppm)	1.CPSIA of 2008 2.California Proposition 65, Alameda Superior Court, RG07356892	P	
2	Lead in substrate material (100 ppm)	1.CPSIA of 2008 2.California Proposition 65, Alameda Superior Court, RG07356892	N/A	
3	Flammability of solids	16 CFR 1500.44	P	
4	Sharp point determination in toys and other children's articles	16 CFR 1500.48	N/A	
5	Labeling of flammable contact adhesives	16 CFR 1500.133	N/A	
6	Phthalates Content Limit (0.1% of DPENP DHEXP)	CPSIA of 2008 Sec. 101	N/A	
7	Phthalates Content Limit (0.1% of DEHP, DBP, BBP)	CPSIA of 2008Sec. 108 (a):	N/A	
8	Phthalates Content Limit (0.1% of DINP, DIDP, DnOP)	CPSIA of 2008Sec. 108 (b)(1)	N/A	

Explanation of verdicts:

P(Pass)-----sample meets the requirement

F(Fail)-----sample does not meet the requirement

N/A-----requirement does not apply to the sample

5. Overall conclusion:

The sample passed the above listed tests and complies with the applicable product safety regulations
of the US Consumer Product Safety Commission.

Approved By: John Lee

Reviewed By: Zhang Yun

Tested By: Liu JinZhang



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Lead in accessible substrate material

Test item	1	2	3	Permissible limit
Lead(Pb)	N/A	N/A	N/A	100ppm
Conclusion	PASS	PASS	PASS	

Conclusion is based on the 100ppm limited requirement, effective 14 August, 2011.

Scope	Requirement	Effective date
Lead in substrate other than paint/similar surface coating material	$\leq 600\text{ppm}$	10-Feb-09
	$\leq 300\text{ppm}$	14-Aug-09
	$\leq 100\text{ppm}$	14-Aug-11

Sample description:

- 1 Non-woven fabric
- 2 PVC
- 3 PP

Note:

ppm=mg/Kg

ND=not detected

N/A=not applicable

method detection limit=20ppm



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Lead in paint/similar surface coating material

Test item		Permissible limit
Lead(Pb)		90ppm
Conclusion		

Conclusion is based on the 90ppm limited requirement, effective 14 August, 2009.

Sample description:

No coating found

Note:

ppm=mg/Kg

ND=not detected

N/A=not applicable

method detection limit=20ppm

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Phthalates

Toy and childcare articles

Test item	Permissible limit
bis(2-ethylhexyl)phthalate(DEHP)	0.10%
dibutylphthalate(DBP)	0.10%
benzylbutylphthalate(BBP)	0.10%
Conclusion	N/A

Test item	Permissible limit
di-isononyl phthalate(DINP)	0.10%
di-isodecyl phthalate(DIDP)	0.10%
di-n-octyl phthalate(DNOP)	0.10%
di-n-hexyl phthalate (DHEXP)	0.10%
di-n-pentyl phthalate (DPENP)	0.10%
Conclusion	N/A

Note:

ppm=mg/Kg

ND=not detected

N/A=not applicable

method detection limit=20ppm