



Test Report

Number: LCZC19070905-E

Date: Aug. 03, 2019

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Applicant : SanHe Great Wall Import And Export Trade Co., Ltd

Address : West of City SanHe, LangFang, HeBei, China

Date of Received : Jul. 28, 2019

Testing Period : From Jul. 28, 2019 to Aug. 01, 2019

Report on the submitted sample said to be :

Item Name : PVC SOFT SHEET

Material : PVC

Sample No.

Test Request

Conclusion

01

European RoHS directive 2011/65/EU and It's Amendment Directives — Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)) and Polybrominated Biphenyls & Polybrominated Biphenyl Ethers (PBBs & PBDEs), Bis (2-Ethylhexyl) Phthalate (DEHP), Dibutyl Phthalate (DBP), Benzyl Butyl Phthalate(BBP), Di-Iso-Butyl Phthalate (DIBP) content

Pass

Please see the next page(s) for details.

Signed for and on behalf of **LCTECH**

Approved by

Robert Luo
Technical Manager

1 TEST RESULT
1.1 Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, Bis (2-EthylHexyl) Phthalate (DEHP), Dibutyl Phthalate (DBP), Benzyl Butyl Phthalate(BBP), Di-Iso-Butyl Phthalate (DIBP) content — European RoHS directive 2011/65/EU and It's Amendment Directives

Test item	Test result (mg/kg)	Maximum Limit (mg/kg)
	01	
Cadmium (Cd)	ND	100
Lead (Pb)	ND	1000
Mercury (Hg)	ND	1000
Chromium(VI) (Cr ⁶⁺)	ND	1000
Monobromobiphenyl (MonoBB)	ND	--
Dibromobiphenyl (DiBB)	ND	--
Tribromobiphenyl (TriBB)	ND	--
Tetrabromobiphenyl (TetraBB)	ND	--
Pentabromobiphenyl (PentaBB)	ND	--
Hexabromobiphenyl (HexaBB)	ND	--
Heptabromobiphenyl (HeptaBB)	ND	--
Octabromobiphenyl (OctaBB)	ND	--
Nonabromobiphenyl (NonaBB)	ND	--
Decabromobiphenyl (DecaBB)	ND	--
Sum of PBBs	ND	1000
MonobromodiphenylEther (MonoBDE)	ND	--
DibromodiphenylEther (DiBDE)	ND	--
Tribromodiphenyl Ether(TriBDE)	ND	--
TetrabromodiphenylEther (TetraBDE)	ND	--
PentabromodiphenylEther (PentaBDE)	ND	--
HexabromodiphenylEther (HexaBDE)	ND	--
HeptabromodiphenylEther (HeptaBDE)	ND	--
OctabromodiphenylEther (OctaBDE)	ND	--
NonabromodiphenylEther (NonaBDE)	ND	--
DecabromodiphenylEther (DecaBDE)	ND	--
Sum of PBDEs	ND	1000
Bis (2-EthylHexyl) Phthalate (DEHP)	ND	1000
Dibutyl Phthalate (DBP)	ND	1000
Benzyl Butyl Phthalate (BBP)	ND	1000
Di-Iso-Butyl Phthalate (DIBP)	ND	1000

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LCTECH (ZhongShan)Testing Service Co., Ltd

2/F., Technology and Enterprise Development Center, Guangyuan Road, Xiaolan, Guangdong, China, 528415
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Remark:

- ND = Not Detected (less than Report Limit).
- mg/kg = 0.0001% = ppm = parts per million.
- "--" Not required.
- * = Failed item, the test result exceeds the maximum limit requirements.

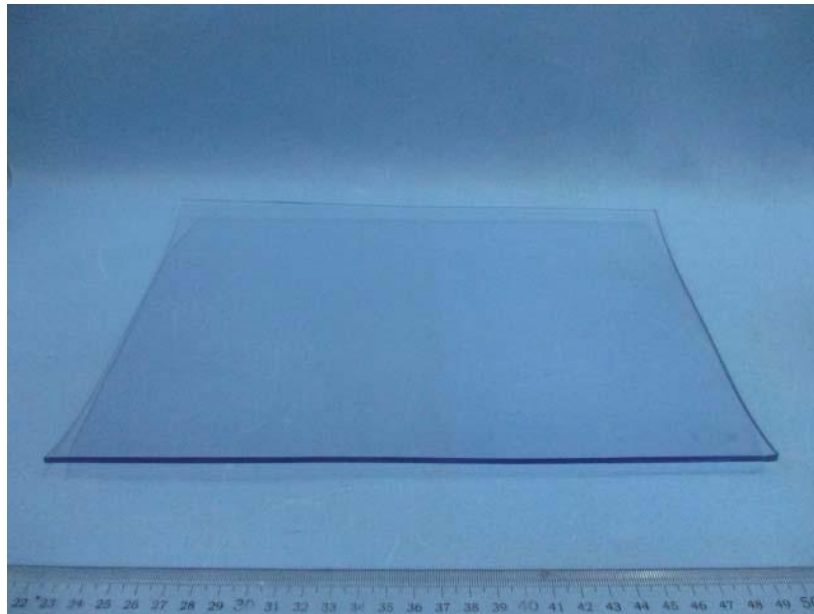
Test method and Report Limit:

Test item	Test method	Report Limit
Cadmium (Cd)	IEC 62321-5 :2013, determined by ICP-OES	5 mg/kg
Lead (Pb)	IEC 62321-5 :2013, determined by ICP-OES	5 mg/kg
Mercury (Hg)	IEC 62321-4 :2013, determined by ICP-OES	5 mg/kg
Chromium(VI) (Cr ⁶⁺)	IEC 62321 :2008, determined by UV-VIS	2 mg/kg
PBBs	IEC 62321 :2008, determined by GC-MS	5 mg/kg
PBDEs	IEC 62321 :2008, determined by GC-MS	5 mg/kg
Bis (2-Ethylhexyl) Phthalate (DEHP)	US EPA 3540C:1996 & US EPA 8270D: 2007, determined by GC-MS	50 mg/kg
Dibutyl Phthalate (DBP)		50 mg/kg
Benzyl Butyl Phthalate (BBP)		50 mg/kg
Di-Iso-Butyl Phthalate (DIBP)		50 mg/kg

2 TESTED COMPONENTS

01 Transparent plastic

Photo of the Sample



LCZC19070905

End of Report

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