

## **Test Report**

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**Report No.** ECL01H032138002R1

Applicant YUE QIANG ELECTRONIC MATERIALS(SU ZHOU)CO..ITDAddress NO 179, SONG SHI ROAD, LU ZHI TOWN ,WU ZHONG DISTRICT , SU ZHOU









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**Test Method** 

**Report No.** 

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis
Polybrominated Biphenyl(PBBs)	IEC 62321:2008 Ed.1 Annex A	GC-MS
Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321:2008 Ed.1 Annex A	GC-MS
Fluorine(F)	Refer to BS EN 14582:2007	IC
Chlorine(Cl)	Refer to BS EN 14582:2007	IC
Bromine(Br)	Refer to BS EN 14582:2007	IC
Iodine(I)	Refer to BS EN 14582:2007	IC
Test Result(s)		
Tested Item(s)	Result	MDL
Lead (Pb)	N.D.	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	2 mg/kg
Tested Item(s)	Result	MDL
Polybrominated Biphenyl(PBBs)		•
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg



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Tested Item(s)	Result	MDL
Polybrominated Diphenyl Ethers(PBD	DEs)	
Monobromodiphenyl ether	N.D.	5 mg/kg
Dibromodiphenyl ether	N.D.	5 mg/kg
Tribromodiphenyl ether	N.D.	5 mg/kg
Tetrabromodiphenyl ether	N.D.	5 mg/kg
Pentabromodiphenyl ether	N.D.	5 mg/kg
Hexabromodiphenyl ether	N.D.	5 mg/kg
Heptabromodiphenyl ether	N.D.	5 mg/kg
Octabromodiphenyl ether	N.D.	5 mg/kg
Nonabromodiphenyl ether	N.D.	5 mg/kg
Decabromodiphenyl ether	N.D.	5 mg/kg
Tested Item(s)	Result	MDL
Halogen(s)		
Fluorine(F)	N.D.	10 mg/kg
Chlorine(Cl)	176 mg/kg	10 mg/kg
Bromine(Br)	N.D.	10 mg/kg
Iodine(I)	N.D.	10 mg/kg

Tested Sample/Part Description White paper

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Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

Note:

-mg/kg = ppm = parts per millionThis testing report displaces the original report of No. ECL01H032138002, and the original one No. ECL01H032138002 was invalid since the date of this testing report released. The end sign of report number R1 represents the revised version.







#### CTI 华测检测 **Test Report** Page 4 of 6 Report No. ECL01H032138002R1 **Test Process** 1. Lead (Pb), Cadmium (Cd) Weigh sample and place it Add digestion reagent Digest the sample in a vessel Dry Ashing/ Residue Alkali Fusion/ Acid Dissolution Filtration Make up with Analyzed by ICP-OES deionized water Soluti on 2. Mercury (Hg) Weigh sample and place it in a Digest samplein microwave Add digestion reagent microwave digestion vessel digestion oven Alkali Fusion/ Residue AcidDissolution Make up with Analyzed by Filtration deionized water ICP-OES Solution **3.** Hexavalent Chromium(Cr(VI))



### 4. Bromine(Br), Chlorine(Cl), Fluorine(F), Iodine(I)







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#### 5. Polybrominated Biphenyl(PBBs) , Polybrominated Diphenyl Ethers(PBDEs)





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Photo(s) of the sample(s)

