

# Test Report

**Report No.** SCL01I00408400201

Page 1 of 7

**Applicant** ZHANGZHOU YINMEI PRINTING INK CO., LTD

**Address** DONGCHE VILLAGE , HUOTIAN TOWN, YUNXIAO COUNTY,  
ZHANGZHOU CITY , FUJIAN PROVINCE, CHINA

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

**Sample Name** INK

**Client Reference Information** Please refer to the following page(s).

**Sample Received Date** Jan. 19, 2016

**Testing Period** Jan. 19, 2016 to Jan. 22, 2016

**Test Requested** As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs) , Polybrominated Diphenyl Ethers(PBDEs), Phthalates(DBP, BBP, DEHP, DIBP) in the submitted sample(s).

**Test Method** Please refer to the following page(s).

**Test Result(s)** Please refer to the following page(s).

Tested by

Reviewed by



  
Danny Liu  
Technical Manager

Date

Jan. 22, 2016

Group Co.,Ltd.

No. R158929881  
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

# Test Report

**Report No.** SCL01I00408400201

Page 2 of 7

**Client Reference  
Information**

A001(AC/ACNP)、A002(CAN)、A003、A004(AD)、A005(APA/APANP)、  
A006(APAC)、A007、A101(APE)、A350(PU)、A351(APU)、  
A410(PET)、A500(PS)、A501、A505(PS)、A506(PSF)、  
A521(PSNP)、A522(PSD)、A523(PSA)、A525(UV)、A555、A580、  
A582、A599(UV)、A616(TPR)、A617(TAR)、A618(TCR)、  
A619(THR)、A620(TPRA)、A810(SAC)、A811(SAD)、A812(SANC)、  
C001(SLF)、C002(SCA)、C003(SCC)、C004、C125、C266、  
C350(TPU)、C355(PU)、C430、C435、C438、C505(PS)、C560、  
C800、F111(FA)、G001(VD)、G002(VDN)、G003(PV/PVA)、  
G004(PVAN)、G005(VHC/VCK)、G006(VGA/VCC)、G007、  
G008(VT)、G009(VP/VPA)、G010(VPVN)、G011(WVD)、G012、  
G014(UV)、G016(VDP)、G017(VDP)、G018(G01)、G019(VDH)、  
G020(TOTM)、G021(LFL)、G022(ACV)、G023(VDL)、  
G024(CTV)、G025(VC)、G120、G121、G122(DPE)、G123[(ZPEVA)、  
DPE(F)]、G124(HPE)、G125、G126(HH)、G127、G128、G129、  
G130(MPE)、G131、G132(PPB)、G133、G150(WPE)、G270、G272、  
G275(OPP)、G276、G330(KA)、G350(VPU)、G358、G430(PETN)、  
G431(PET)、G432(PB)、G433(VRD)、G435(WVHC)、G436、  
G437、G439、G449、G505、G510(MMA)、G520(VK)、G521(PUF)、  
G542(#42)、G600(#28)、G650(#52)、G707(T)、G708(PT)、  
G709(PL)、G810(VL)、G904(#29)、G905(#35)、S001(SB)、  
S002(SBC)、S003(SBD)、S004(SBN)、S006(SS)、S007(SSN)、  
S008(SA)、S009(SL)、S010(PA/SPA)、S011、S015(WSB)、  
S018(WCS)、S019(BL)、S020、S266(SPP)、S350(SPL)、  
S351(SPLA)、S352(SPLC)、S353(SPLE)、S354(SPY)、S355(PU)、  
S357、S358、S440(SRD)、S444(SPET)、S505、S560(PSC)、S580、  
S650(RP)、S651(EVA)、S652(SEVA)、S653(PLGS)、S800(NC)、  
S816、S818、S886(SGT)、S888(SG)、S901(#5)、S902(#7)、  
S903(#45)

# Test Report

Report No. SCL01I00408400201

Page 3 of 7

## Test Method

| 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 62321-6:2015            | GC-MS                 |
| Polybrominated Diphenyl Ethers(PBDEs) | IEC 62321-6:2015            | GC-MS                 |
| Phthalates(DBP, BBP, DEHP, DIBP)      | Refer to EN 14372:2004(E)   | GC-MS                 |

## 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     |
|--------------------------------------|--------|---------|
| <b>Polybrominated Biphenyl(PBBs)</b> |        |         |
| 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 |
| Decabromobiphenyl                    | N.D.   | 5 mg/kg |

# Test Report

Report No. SCL01I00408400201

Page 4 of 7

| Tested Item(s)                               | Result | MDL     |
|----------------------------------------------|--------|---------|
| <b>Polybrominated Diphenyl Ethers(PBDEs)</b> |        |         |
| 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      |
|-----------------------------------------------|--------|----------|
| <b>Phthalates</b>                             |        |          |
| Dibutyl phthalate(DBP) CAS#:84-74-2           | N.D.   | 50 mg/kg |
| Butylbenzyl phthalate(BBP) CAS#:85-68-7       | N.D.   | 50 mg/kg |
| Di-2-ethylhexyl phthalate(DEHP) CAS#:117-81-7 | N.D.   | 50 mg/kg |
| Diisobutyl phthalate(DIBP) CAS#:84-69-5       | N.D.   | 50 mg/kg |

**Tested Sample/Part Description** Blue ink

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

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

-The test result(s) is(are) presented in reference to the result(s) that reported in SCL01I004084002.

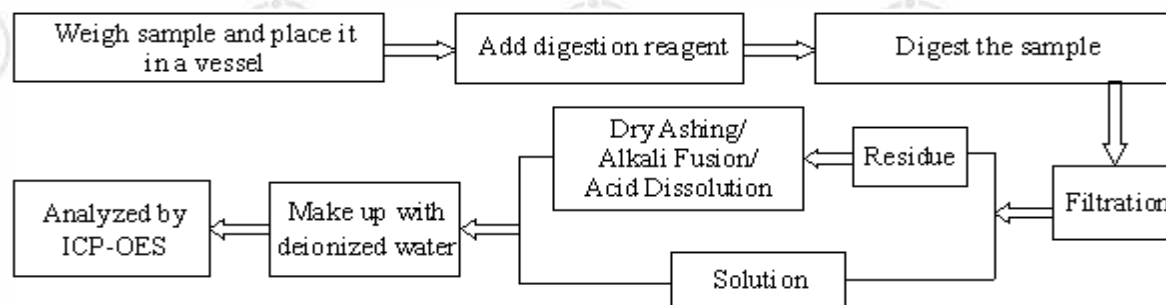
# Test Report

Report No. SCL01I00408400201

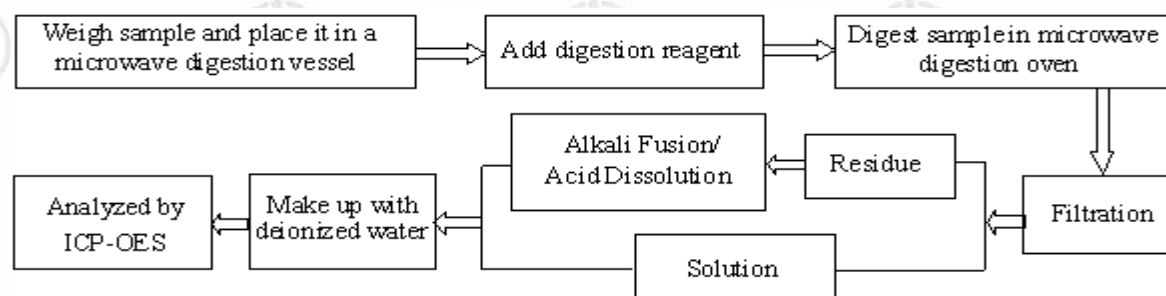
Page 5 of 7

## Test Process

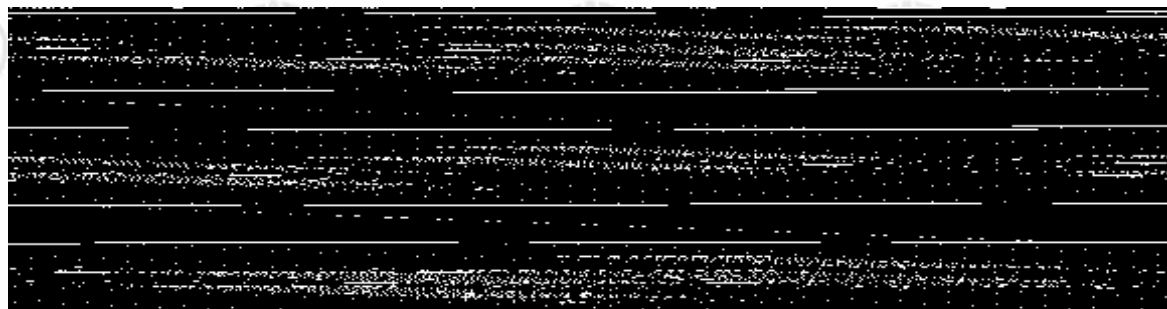
### 1. Lead (Pb), Cadmium (Cd)



### 2. Mercury (Hg)



### 3. Hexavalent Chromium(Cr(VI))



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

