

Test Report

Report No. SCL01J01078800301

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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

Sample Received Date Mar. 2, 2017

Testing Period Mar. 2, 2017 to Mar. 8, 2017

Test Conducted:

As requested by the applicant, for details refer to next page(s)

Tested by

Pink Pei

Reviewed by

Danna Yan



Danny Liu

Danny Liu
Technical Manager

Date

Mar. 8, 2017

No. R158921804

Centre Testing International Group Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

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Executive Summary:

TEST REQUEST

SOR/2011-17 Toys Regulations of Canada Consumer Product Safety Act (CCPSA)

- Heavy metal (Total Lead) contents in surface coatings/paint
- Heavy metal (Mercury) contents in surface coatings/paint
- Heavy metals contents in surface coatings/paint

CONCLUSION

PASS

PASS

PASS

***** For Further Details, Please Refer To the Following Page(s) *****

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Client Reference Information

A001(AC/ACNP)、A002 (ACN)、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)、01100 (110)、10200 (102)、10400 (104)、20000 (200)、20010、20300 (203)、20380、20600 (206)、20610、20700 (207)、20900 (209)、21000 (210)、22000、22240、23000、30000 (300)、30100 (301)、30200 (302)、30300 (303)、30380 (3038)、30400 (304)、30600 (306)、30700 (307)、30730 (3073)、30740 (3074)、30800 (308)、30910、30970、30980、31400 (314)、31500 (315)、40100 (401)、40200 (402)、40300 (403)、40310、40400 (404)、40600 (406)、40700 (407)、40800 (408)、449、50000 (500)、50100 (501)、50200 (502)、50300 (Conductive .black)、60100 (601)、60200 (602)、70100 (701)、70200、80100 (801)、80105、90100 (901)、90200 (902)、21310 (131)、31330 (133)、31340 (134)、31580 (158)、31590 (159)、41480 (148)、61400 (140)、01200 (2000)、01300 (4000)

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SOR/2011-17 Toys Regulations of Canada Consumer Product Safety Act (CCPSA)

▼ Heavy metal(Total Lead)contents in surface coatings/paint

With reference to appropriate method(s), the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
Total Lead (Pb)	N.D.	5	90

Remark:

- 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 SCL01J010788003.

▼ Heavy metal(Mercury) contents in surface coatings/paint

With reference to appropriate method(s), the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
Mercury (Hg)	N.D.	2.5	N.D.(<2.5)

Remark:

- 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 SCL01J010788003.

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▼ **Heavy metals contents in surface coatings/paint**

Method(s) Health Canada Product Safety Reference Manual Book 5 - Laboratory Policies and Procedures

Part B: Test Methods Section, Method C-03 was/were used, and the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
Soluble Antimony (Sb)	N.D.	10	1000
Soluble Arsenic (As)	N.D.	10	1000
Soluble Cadmium (Cd)	N.D.	5	1000
Soluble Barium (Ba)	149	5	1000
Soluble Selenium (Se)	N.D.	10	1000

Remark:

- 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 SCL01J010788003.

Tested Sample/Part Description

Black ink