

Test Report

Report No. A217007024310100901

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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

Part No. G432 (PB)

Color 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)

Sample Received Date Dec. 25, 2017

Testing Period Dec. 25, 2017 to Dec. 29, 2017

Test Requested As specified by client, to test Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(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).



Wang Pei
Zheng

Will Zheng
Technical Manager

Certificate No. A217007024310100901

Reviewed By

Danna Yan

Date

Dec. 29, 2017

No. R158924302

CTI Building, No.4, Liuxian 3rd road, Xin'an Street, Bao'an District, Shenzhen, P.R.China

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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 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013 Ed.1.0	UV-Vis/ICP-OES
Polybrominated Biphenyls(PBBs)	IEC 62321-6:2015 Ed 1.0	GC-MS
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015 Ed 1.0	GC-MS
Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-8:2017	GC-MS

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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.	8 mg/kg
Tested Item(s)	Result	MDL
Polybrominated Biphenyls(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
Decabromobiphenyl	N.D.	5 mg/kg
Tested Item(s)	Result	MDL
Polybrominated Diphenyl Ethers (PBDEs)		
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

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Test Result(s)

Tested Item(s)	Result	MDL
Phthalates (DBP, BBP, DEHP, DIBP)		
Dibutyl phthalate(DBP) CAS#:84-74-2	N.D.	50 mg/kg
Butyl benzyl 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 Black 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 A2170070243101009.

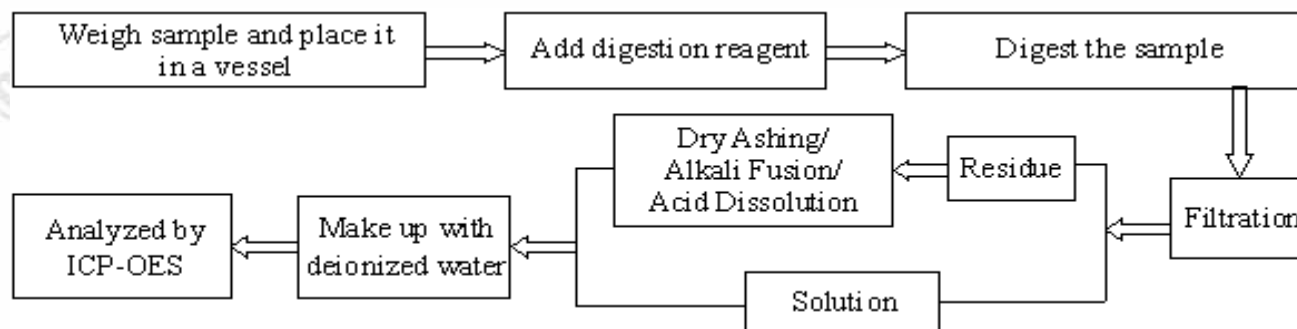
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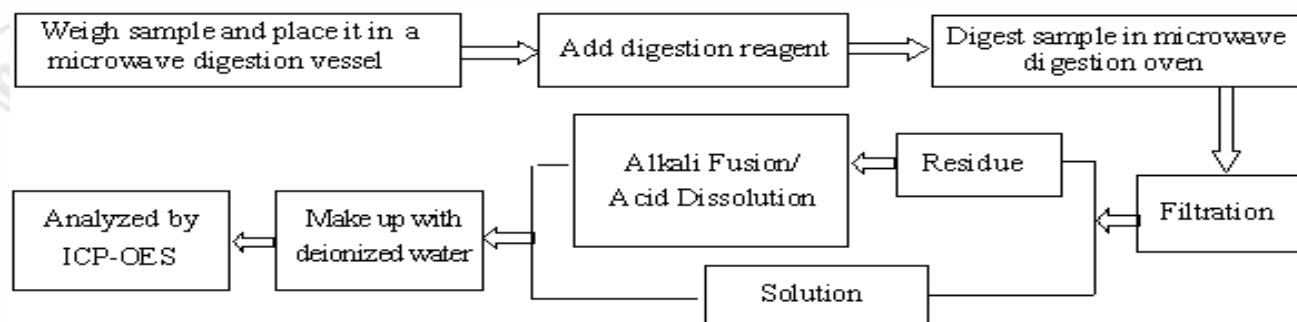
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Test Process

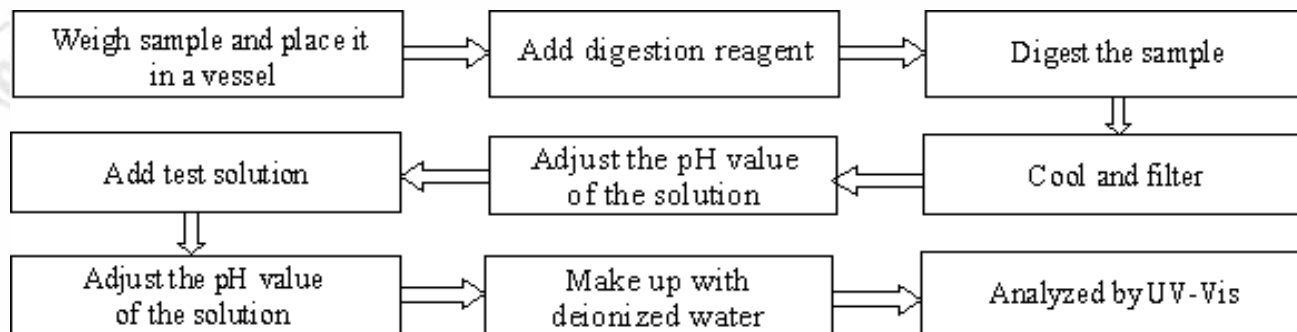
1. Lead(Pb), Cadmium(Cd), Chromium(Cr)



2. Mercury(Hg)



3. Hexavalent Chromium(Cr(VI))



4. Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers (PBDEs)

