

Test Report

Report No. SCL01I004084002

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Applicant DONGGUAN IN MEI COATING CO.,LTD

Address TIANXIN AREA,HUANGJIANG TOWN,DONGGUAN CITY,GUANGDONG
PROVINCE

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

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**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)

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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 62321:2008 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
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
Decabromobiphenyl	N.D.	5 mg/kg

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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

Tested Item(s)	Result	MDL
Phthalates		
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

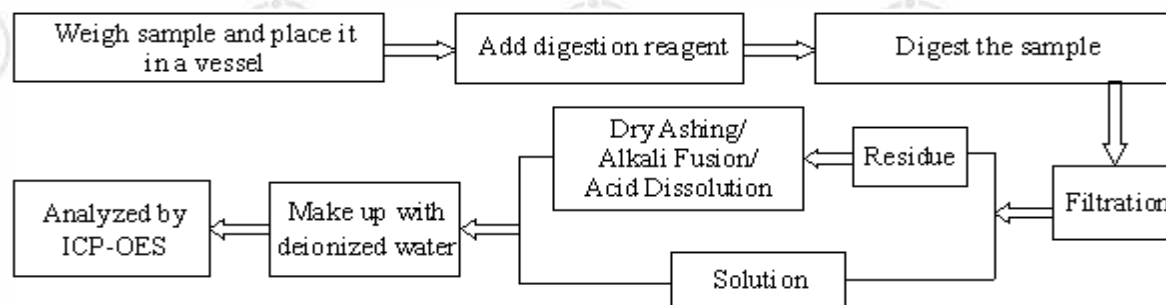
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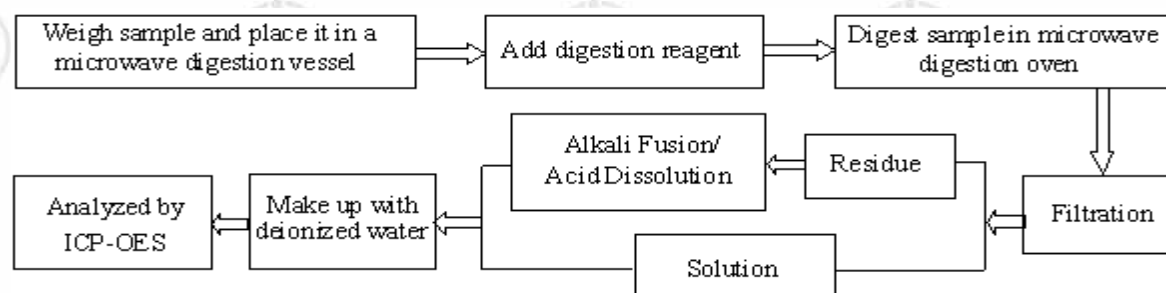
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Test Process

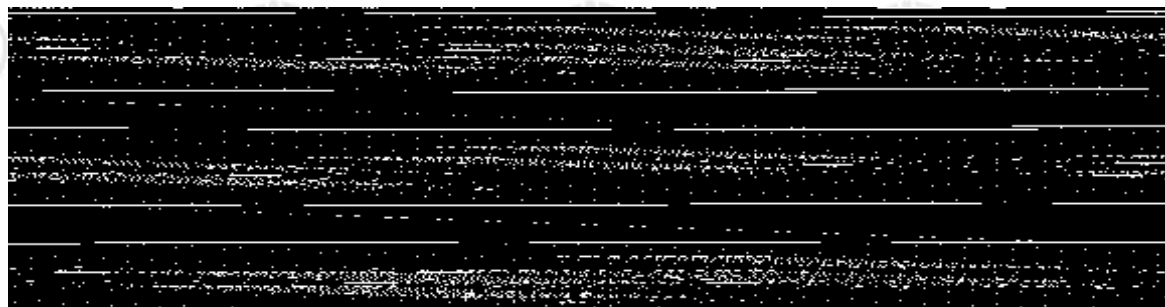
1. Lead (Pb), Cadmium (Cd)



2. Mercury (Hg)



3. Hexavalent Chromium(Cr(VI))



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

