

Test Report

Report No. SCL01J010559007

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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
Part No. G432-50200
Sample Received Date Mar. 2, 2017
Testing Period Mar. 2, 2017 to Mar. 7, 2017

Test Requested As specified by client, to test Phthalates in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Phthalates	Refer to EN 14372:2004(E)	GC-MS

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



Ziyu Xu

Danny Liu

Danny Liu
Technical Manager
Group Co.,Ltd.

Reviewed by *Amber Feng*

Date Mar. 7, 2017

No. R158921021

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

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Test Result(s)

Tested Item(s)	Result	MDL
Phthalates		
Dimethyl phthalate(DMP) CAS#:131-11-3	N.D.	50 mg/kg
Diethyl phthalate(DEP) CAS#:84-66-2	N.D.	50 mg/kg
Dipropyl phthalate(DPRP) CAS#:131-16-8	N.D.	50 mg/kg
Diisobutyl phthalate(DIBP) CAS#:84-69-5	N.D.	50 mg/kg
Dibutyl phthalate(DBP) CAS#:84-74-2	N.D.	50 mg/kg
Dipentyl phthalate(DPP) CAS#:131-18-0	N.D.	50 mg/kg
Diheptyl phthalate(DHP) CAS#:3648-21-3	N.D.	50 mg/kg
Butylbenzyl phthalate(BBP) CAS#:85-68-7	N.D.	50 mg/kg
Dicyclohexyl phthalate(DCHP) CAS#:84-61-7	N.D.	50 mg/kg
Di-2-ethylhexyl phthalate(DEHP) CAS#:117-81-7	N.D.	50 mg/kg
Diisooctyl phthalate(DIOP) CAS#:27554-26-3	N.D.	50 mg/kg
Di-n-octyl phthalate(DNOP) CAS#:117-84-0	N.D.	50 mg/kg
Diisononyl phthalate(DINP) CAS#:28553-12-0,68515-48-0	N.D.	50 mg/kg
Diisodecyl phthalate(DIDP) CAS#:26761-40-0,68515-49-1	N.D.	50 mg/kg
Dinonyl phthalate(DNP) CAS#:84-76-4	N.D.	50 mg/kg
Diisononyl adipate(DINA) CAS#:33703-08-1	N.D.	50 mg/kg
Diisopentyl phthalate (DIPP) CAS#:605-50-5	N.D.	50 mg/kg
Di-n-hexyl phthalate (DNHP) CAS#:84-75-3	N.D.	50 mg/kg
Dimethoxyethyl phthalate (DMEP) CAS#:117-82-8	N.D.	50 mg/kg

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N-Pentyl-isopentyl phthalate (NIPP) CAS#:776297-69-9	N.D.	100 mg/kg
Dioctyl terephthalate (DOTP) CAS#:6422-86-2	N.D.	50 mg/kg
Dibenzyl phthalate (DBzP) CAS#:523-31-9	N.D.	50 mg/kg
Diphenyl phthalate (DPhP) CAS#:84-62-8	N.D.	50 mg/kg
Diallyl phthalate (DAP) CAS#:131-17-9	N.D.	50 mg/kg
Diundecyl phthalates(DUP) CAS#:3648-20-2	N.D.	50 mg/kg
Di(2-ethylhexyl) Adipate(DEHA) CAS#:103-23-1	N.D.	50 mg/kg
Di-iso-heptyl-phthalates(DIHpP) CAS#:41451-28-9	N.D.	50 mg/kg
Decyl octyl phthalate (nDnOP) CAS#:119-07-3	N.D.	50 mg/kg
Didecyl phthalate (DnDP) CAS#:84-77-5	N.D.	50 mg/kg
Bis-(4-methyl-2pentyl) phthalate(BMPP) CAS#:146-50-9	N.D.	50 mg/kg
Ditridecyl phthalate (DITDP) CAS#:68515-47-9	N.D.	50 mg/kg
Ditrydecyl phthalates (DTDP) CAS#:119-06-2	N.D.	50 mg/kg
Dimethylterephthalates (DMT) CAS#:120-61-6	N.D.	50 mg/kg
Diisoundecyl phthalate (DIUP) CAS#:96507-86-7	N.D.	50 mg/kg
^① Diundecyl phthalate, branched and linear CAS#:85507-79-5	N.D.	100 mg/kg
^① 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters (DHNUP) CAS#:68515-42-4	N.D.	100 mg/kg
^① 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP) CAS#:71888-89-6	N.D.	100 mg/kg
Bis(hydroxyethyl)terephthalate (BHET) CAS#:959-26-2	N.D.	50 mg/kg
1-Butyl 2-cyclohexyl phthalate (BCyP) CAS#:84-64-0	N.D.	50 mg/kg

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Butyl decyl phthalates(BDP) CAS#:89-19-0	N.D.	50 mg/kg
Phthalic acid, bis(2-ethoxyethyl) ester (DEEP) CAS#:605-54-9	N.D.	50 mg/kg
Phthalic acid, bis(2-butoxyethyl) ester (DBEP) CAS#:117-83-9	N.D.	50 mg/kg
^① 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear CAS#:84777-06-0	N.D.	100 mg/kg
^① 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear CAS#:68515-50-4	N.D.	100 mg/kg
Butyl octyl phthalate(BOP) CAS#:84-78-6	N.D.	50 mg/kg
Hexyl 2-ethylhexyl phthalate(HEHP) CAS#:75673-16-4	N.D.	50 mg/kg
Di-2-propylheptyl phthalate(DPHpP) CAS#:53306-54-0	N.D.	30 mg/kg
Diisohexyl phthalate(DIHxP) CAS#:71850-09-4	N.D.	50 mg/kg
^① 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2- benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate CAS#:68515-51-5/68648-93-1	N.D.	100 mg/kg

Tested Sample/Part Description Black ink

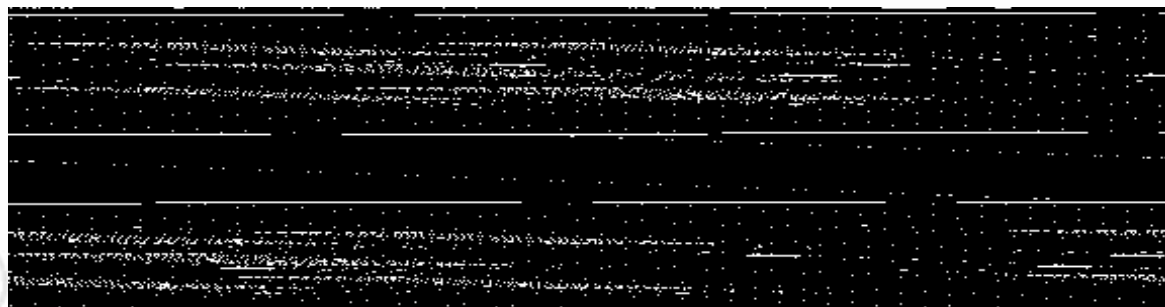
Remark: -MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

-^①: In view of the substances are established as UVCB substances (substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

Test Process



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Photo(s) of the sample(s)



*** End of report ***

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