

Test Report

Report No. A2170054233101002

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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. G432-10400

Sample Received Date Oct. 31, 2017

Testing Period Oct. 31, 2017 to Nov. 3, 2017

Test Requested As specified by client, to test Phthalates 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 Wing Huang

Reviewed By Danna Yan

Approved By Frank Zheng

Date Nov. 3, 2017

Frank Zheng
Quality Manager

No. R158922097

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Test Method

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

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Test Result(s)

Tested Item(s)	Result	MDL
Phthalates		
Dibutyl phthalate(DBP) CAS#:84-74-2	N.D.	30 mg/kg
Butyl benzyl phthalate(BBP) CAS#:85-68-7	N.D.	30 mg/kg
Di-(2-ethylhexyl) phthalate(DEHP) CAS#:117-81-7	N.D.	30 mg/kg
Di-n-octyl phthalate(DNOP) CAS#:117-84-0	N.D.	30 mg/kg
Di-isononyl phthalate(DINP) CAS#:28553-12-0,68515-48-0	N.D.	50 mg/kg
Di-iso-decyl phthalate(DIDP) CAS#:26761-40-0,68515-49-1	N.D.	50 mg/kg
Dimethyl phthalate(DMP) CAS#:131-11-3	N.D.	30 mg/kg
Diethyl phthalate(DEP) CAS#:84-66-2	N.D.	30 mg/kg
Dipropyl phthalate(DPrP) CAS#:131-16-8	N.D.	30 mg/kg
Diisobutyl phthalate(DIBP) CAS#:84-69-5	N.D.	30 mg/kg
Dipentyl phthalate(DPP) CAS#:131-18-0	N.D.	30 mg/kg
Diheptyl phthalate(DHP) CAS#:3648-21-3	N.D.	30 mg/kg
Dicyclohexyl phthalate(DCHP) CAS#:84-61-7	N.D.	30 mg/kg
Diisooctyl phthalate(DIOP) CAS#:27554-26-3	N.D.	50 mg/kg
Dinonyl phthalate(DNP) CAS#:84-76-4	N.D.	30 mg/kg
Diisononyl adipate(DINA) CAS#:33703-08-1	N.D.	50 mg/kg
Di-n-hexyl phthalate(DNHP) CAS#:84-75-3	N.D.	30 mg/kg
Bis(2-methoxyethyl) phthalate(DMEP) CAS#:117-82-8	N.D.	30 mg/kg
Diisopentylphthalate(DIPP) CAS#:605-50-5	N.D.	30 mg/kg

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Diocetyl terephthalate(DOTP) CAS#:6422-86-2	N.D.	30 mg/kg
Dibenzyl phthalate(DBzP) CAS#:523-31-9	N.D.	30 mg/kg
Diphenyl phthalate(DPhP) CAS#:84-62-8	N.D.	30 mg/kg
Diallyl phthalate(DAP) CAS#:131-17-9	N.D.	30 mg/kg
Diundecyl phthalates(DUP) CAS#:3648-20-2	N.D.	30 mg/kg
N-Pentyl-isopentyl phthalate(NIPP) CAS#:776297-69-9	N.D.	30 mg/kg
Decyl octyl phthalate(nDnOP) CAS#:119-07-3	N.D.	30 mg/kg
Didecyl phthalate(DnDP) CAS#:84-77-5	N.D.	30 mg/kg
Di(2-ethylhexyl) Adipate(DEHA) CAS#:103-23-1	N.D.	30 mg/kg
Di-iso-heptyl-phthalates(DIHpP) CAS#:41451-28-9	N.D.	50 mg/kg
Bis-(4-methyl-2pentyl) phthalate(BMPP) CAS#:146-50-9	N.D.	30 mg/kg
Ditridecyl phthalate(DITDP) CAS#:68515-47-9	N.D.	50 mg/kg
Ditrydecyl phthalates(DTDP) CAS#:119-06-2	N.D.	30 mg/kg
Dimethyl terephthalates(DMT) CAS#:120-61-6	N.D.	30 mg/kg
Diisoundecyl phthalate(DIUP) CAS#:96507-86-7	N.D.	50 mg/kg
① Diundecyl phthalate, branched and linear(DIUP) CAS#:85507-79-5	N.D.	50 mg/kg
① 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters(DHNUP) CAS#:68515-42-4	N.D.	50 mg/kg

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① 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP) CAS#:71888-89-6	N.D.	50 mg/kg
Bis(hydroxyethyl) terephthalate(BHET) CAS#:959-26-2	N.D.	30 mg/kg
1-Butyl-2-cyclohexyl phthalate(BCyP) CAS#:84-64-0	N.D.	30 mg/kg
Butyl decyl phthalates(BDP) CAS#:89-19-0	N.D.	30 mg/kg
Bis(2-n-butoxyethyl) phthalate(DBEP) CAS#:117-83-9	N.D.	30 mg/kg
Bis(2-ethoxyethyl) phthalate(DEEP) CAS#:605-54-9	N.D.	30 mg/kg
① 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(BADP) CAS#:84777-06-0	N.D.	50 mg/kg
① 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear(NHIHP) CAS#:68515-50-4	N.D.	50 mg/kg
Butyl octyl phthalate(BOP) CAS#:84-78-6	N.D.	30 mg/kg
Hexyl 2-ethylhexyl phthalate(HEHP) CAS#:75673-16-4	N.D.	30 mg/kg
Di-2-propylheptyl phthalate(DPHpP) CAS#:53306-54-0	N.D.	30 mg/kg
Di-iso-hexyl-phthalates(DIHxP) CAS#:71850-09-4	N.D.	30 mg/kg
① 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2- benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with \geq 0.3% of dihexyl phthalate CAS#:68515-51-5,68648-93-1	N.D.	50 mg/kg

Tested Sample/Part Description White 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.