

## Test Report

No. CANEC1603619709

Date: 18 Mar 2016

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ZHANGZHOU YINMEI PRINTING INK CO.,LTD

DONGCHE VILLAGE,HUOTIAN TOWN,YUNXIAO COUNTY,ZHANGZHOU CITY,FUJIAN PROVINCE  
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : INK

SGS Job No. : CP16-011009 - GZ

Client Ref. Info. : SEE REMARK

Date of Sample Received : 11 Mar 2016

Testing Period : 11 Mar 2016 - 17 Mar 2016

Test Requested : Selected test(s) as requested by client.

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

*violet*

Violet, Shi  
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Laboratory

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Test Results :

### Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN16-036197.005	Grey liquid

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

### Phthalate

Test Method : With reference to EN14372: 2004. Analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Unit	MDL	005
Dibutyl Phthalate (DBP)	84-74-2	%(w/w)	0.003	ND
Benzylbutyl Phthalate (BBP)	85-68-7	%(w/w)	0.003	ND
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	%(w/w)	0.003	ND
Diisobutyl Phthalate (DIBP)	84-69-5	%(w/w)	0.003	ND
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	%(w/w)	0.010	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	%(w/w)	0.003	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	%(w/w)	0.010	ND
Dimethyl Phthalate (DMP)	131-11-3	%(w/w)	0.003	ND
Diethyl Phthalate (DEP)	84-66-2	%(w/w)	0.003	ND
Dinonyl Phthalate (DNP)	84-76-4	%(w/w)	0.003	ND
Diisooctyl Phthalate (DIOP)	27554-26-3	%(w/w)	0.010	ND
Dipropyl Phthalate (DPrP)	131-16-8	%(w/w)	0.003	ND
Dicyclohexyl Phthalate (DCHP)	84-61-7	%(w/w)	0.003	ND
Di-n-pentyl Phthalate (DnPP)	131-18-0	%(w/w)	0.003	ND
Dibenzyl Phthalate (DBzP)	523-31-9	%(w/w)	0.003	ND
Diphenyl Phthalate (DPhP)	84-62-8	%(w/w)	0.003	ND
Di-n-hexyl Phthalate (DnHP)	84-75-3	%(w/w)	0.003	ND
Di(2-ethylhexyl)adipate (DEHA)	103-23-1	%(w/w)	0.003	ND
Bis(2-methoxyethyl) Phthalate (DMEP)	117-82-8	%(w/w)	0.003	ND
Diisopentyl Phthalate (DIPP)	605-50-5	%(w/w)	0.003	ND



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<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>005</u>
n-pentyl Isopentyl Phthalate (nPIPP)	776297-69-9	%(w/w)	0.003	ND
Diallyl Phthalate (DAP)	131-17-9	%(w/w)	0.003	ND
n-decyl, n-octyl Phthalate (nDnOP)	119-07-3	%(w/w)	0.003	ND
Di-n-heptyl Phthalate (DnHpP)	3648-21-3	%(w/w)	0.003	ND
Diisononyl adipate (DINA)	33703-08-1	%(w/w)	0.010	ND
Diethyl Terephthalate (DOTP)	6422-86-2	%(w/w)	0.003	ND
Diundecyl Phthalate (DUDP)	3648-20-2	%(w/w)	0.003	ND
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	%(w/w)	0.010	ND
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	%(w/w)	0.010	ND
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear (DPP)	84777-06-0	%(w/w)	0.010	ND

### Notes :

(1)DBP,BBP,DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):

i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.

ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information

(2)DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).

i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.

ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information

Remark : The result(s) shown is/are of the total weight of wet sample.



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### REMARK:

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)-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)



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## ATTACHMENTS

### Phthalates Testing Flow Chart

- 1) Name of the person who made testing: Sunny Hu
- 2) Name of the person in charge of testing: Cutey Yu

