

Test Report

No. SHAEC2102923217

Date: 05 Mar 2021

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HANG ZHOU TOKA INK CO,LTD

NO.2,THE 5TH AVENUE(SOUTH),BAIYANG JIE DAO,HANGZHOU ECONOMIC&TECHNOLOGICAL
DEVELOPMENT AREAThe following sample(s) was/were submitted and identified on behalf of the clients as : UV (BEST CURE)
MIXTURE INKS

SGS Job No. : SP21-004147 - SH

Model No. : UV 161、UV VP、UV HY-BD、UV SUP、UV YQ15-NT、UV YQ69-NT、UV LHP、UV NEW HZ、UV HZ、UV L CARTON、UV LS、UV NH、UV NH (H)、UV KFI、UV 171、UV CS、UV RNC、UV NVR、UV BF、UV PFP-NT、UV PANTONE、UV G-PACK、UV TPU01、UV SF、UV DT、UV KY、

UV HF、UV NHF、UV NHF-LED、UV NT、UV CHP、UV BG、UV QYS-NT、UV KTP、UV DG、UV HC、UV NEW HF、UV HL、UV HJ、UV YL-NT、UV ASP、UV NT (XY)、UV GCP、UV SJ、UV HN-DZ、UV WL、UV INCARD、UV SCREEN、UV K-HS、UV OFS、UV LED、UV 161-LED、UV LES、UV TS、

YT UV INK、UV CHD、UV ZH、UV SOYA、UV VNL、UV HT、UV FLEXO、UV YUNNAN BAIYAO、UV LeCard、UV ART、UV LeCure、LED UV HK/90、UV GP、UV GP-LED、UV ART、UV H-PACK、UV IJ、UV LC-LED、UV TK/KW/NO.7 OPV、UV HJK、UV MATT OPV、UV EMBOSS、UV NYD、UV ST、

UV HAKURI OP VARNISH、UV EMBOSS BASE/SURFACE、UV NO.1,NO.3、NO.5,NO.6 SILVER、UV RICH GOLD/UV PALE GOLD、UV NO.2 CONTEX、UV UP-2 OPV、UV INK DRYING AGENT、UV SLIP AGENT、UV LEVELING AGENT、UV ABRASION RESISTANCE ADDITIVE、UV MPS、

UV FLUORESCENT INK、UV WEB、LC-LED WEB、UV U-CARD、MontAge α、MontAge α WEB、MontAge α、UV Biomass MIXTURE。

Composition : INK

Date of Sample Received : 23 Feb 2021

Testing Period : 23 Feb 2021 - 26 Feb 2021

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).



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检测
TESTING
CNAS L0599

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Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

刘海鹏

Helen Liu

Approved Signatory



This report is the English version of SHAEC2102923218 .



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA21-029232.004	Black ink

Remarks :

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

Phthalates

Test Method : With reference to IEC62321-8:2017, analyzed by GC-MS.

Test Item(s)	Limit	Unit	MDL	004
Di-butyl Phthalate (DBP)	1000	mg/kg	50	ND
Benzyl Butyl Phthalate (BBP)	1000	mg/kg	50	ND
Di-2-Ethyl Hexyl Phthalate (DEHP)	1000	mg/kg	50	ND

Notes :

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
IEC 62321 series is equivalent to EN 62321 series
https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25

Phthalates

Test Method : With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.

Test Item(s)	CAS NO.	Unit	MDL	004
Di-n-octyl Phthalate (DNOP)	117-84-0	mg/kg	50	ND
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	mg/kg	50	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	mg/kg	50	ND

The result is reported based on the sample after drying for 18 hours in oven.



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Test Report

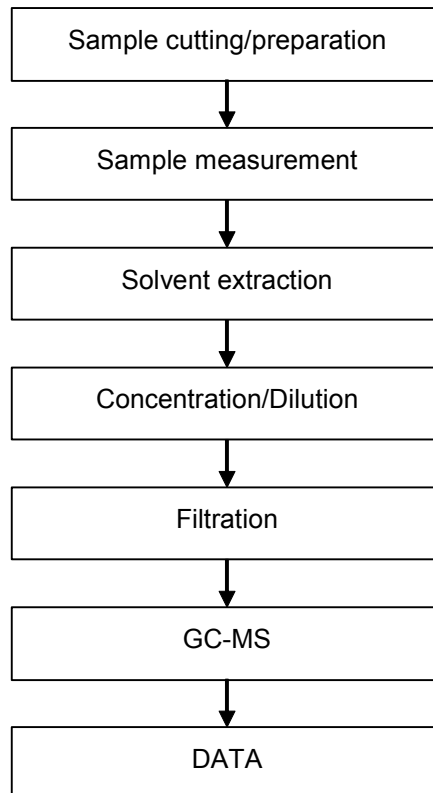
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ATTACHMENTS

Phthalates Testing Flow Chart



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Sample photo:



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