

Test Report

No.: SHAEC25002804221

Date: Feb 25, 2025

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Client Name: HANG ZHOU TOKA INK CO,LTD

Client Address: NO.2,THE 5TH AVENUE(SOUTH),BAIYANG JIE DAO,HANGZHOU
ECONOMIC&TECHNOLOGICAL DEVELOPMENT AREA

Sample Name: UV (BEST CURE) MIXTURE INKS

Client Ref. Information: 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 INKDRYINGAGENT、UV SLIPAGENT、UV LEVELINGAGENT、UV ABRASION RESISTANCE ADDITIVE、UV MPS、UV FLUORESCENT INK、UV WEB、UV LC-LED WEB、UV U-CARD、MontAge α、MontAge α WEB、MontAge α Melamine、UV Biomass、UV LC-LED RP、UV TP-LED、UV SWP、LED UV TIGER、UV DL-LED、UV HN-LED、UV HK、UV Label、UV LG LED、UV LEDTEK、LeCure ST、UV U-Card、UV TP-LED、UV HHC S、UV TK、UV P-STD、UV PL、UV DL、UV DL-LED、UV SWP、UV JC、UV TS、UV Label、UV HA、UV Galax、UV Galax(EU)、UV OFS K-HS、LED UV PRO(EU)、UV HC-LED、UV VNL-LEC、UV HT-DL、UV HT-YQ15。

The above sample(s) and information were provided by the client.

SGS Job No.: SHP25-003597

Sample Receiving Date: Feb 17, 2025

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.Jenny Lan 兰柳珍
Approved Signatory

Scan to see the report



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This report is English version of SHAEC25002804222.

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Testing Period: Feb 17, 2025 ~ Feb 25, 2025
 Test Requested: Select test(s) as requested by the client.
 Test Method(s): Please refer to next page(s).
 Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Phthalates	See Results

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA25-0028042-0001.C001	Black ink

Remarks:

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

Phthalates

Test Method: With reference to IEC 62321-8:2017, analysis was performed by GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Dibutyl phthalate (DBP)	1000	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	1000	mg/kg	50	ND
Bis(2-ethylhexyl) 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

Test Method: With reference to IEC 62321-8:2017, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	mg/kg	50	ND
Di-n-Octyl Phthalate(DNOP)	117-84-0	mg/kg	50	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	mg/kg	50	ND

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



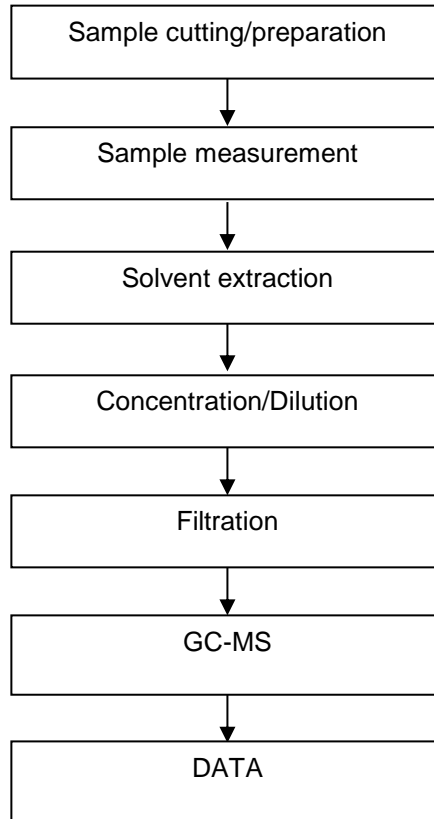
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Phthalates Testing Flow Chart



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Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***

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