

Test Report

No.: SHAEC25002819409

Date: Feb 25, 2025

Page 1 of 5

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: OFFSET SHEET-FED MIXTURE INKS

Client Ref. Information: STP、SUPER TEK PLUS、EX、NEW EX、NEW EXCEL、EX AHG、
VANSE、SHINING、MUSE、LOHAS、EDGE、NEW ALPO、BC、FS、
NEW FS、FS GLOSS、FG-T、BO、BEST ONE、BG、BL、BM、BY、BJ、
BH、FUXING VISION、BX、BX JINGCAI、HT-DZ、SK、BEST SG、NEW
BEST SG、FUCAI、FULI、BEST CARD、BF、HT-CCM、JP、MX、8000、
VIVA、DZ、FZ、EF、EF UNIQUE、EF MO-Free、EF BASE、EF
FLOWER、LIGHTFAST、Surface、EX-P、BASE INK、CHAMELEO、
GUANPIN、HUANPIN、YIPIN、YUNCAI。

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

SGS Job No.: SHP25-003603

Sample Receiving Date: Feb 17, 2025

Testing Period: Feb 17, 2025 ~ Feb 24, 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).

Summary:

US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) - Total Lead, Cadmium, Mercury and Hexavalent Chromium content	Pass
--	------

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



A7A1B392

This report is English version of SHAEC25002819410.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Test Report

No.: SHAEC25002819409

Date: Feb 25, 2025

Page 2 of 5

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA25-0028194-0001.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

US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) - Total Lead, Cadmium, Mercury and Hexavalent Chromium content

Test Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013 and IEC 62321-7-2:2017, analysis was performed by ICP-OES and UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A1
Cadmium(Cd)	-	mg/kg	5	ND
Lead(Pb)	-	mg/kg	5	ND
Mercury (Hg)	-	mg/kg	5	ND
Hexavalent Chromium (Cr(VI))	-	mg/kg	8	ND
Total (Cd+ Pb + Hg + CrVI)	100	mg/kg	-	ND
Conclusion				Pass

Notes:

The TPCH legislation for total lead, cadmium, mercury and hexavalent chromium Cr(VI) has been enacted by California, Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Maryland, Minnesota, Missouri, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, Washington and Wisconsin.

Remark:

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

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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

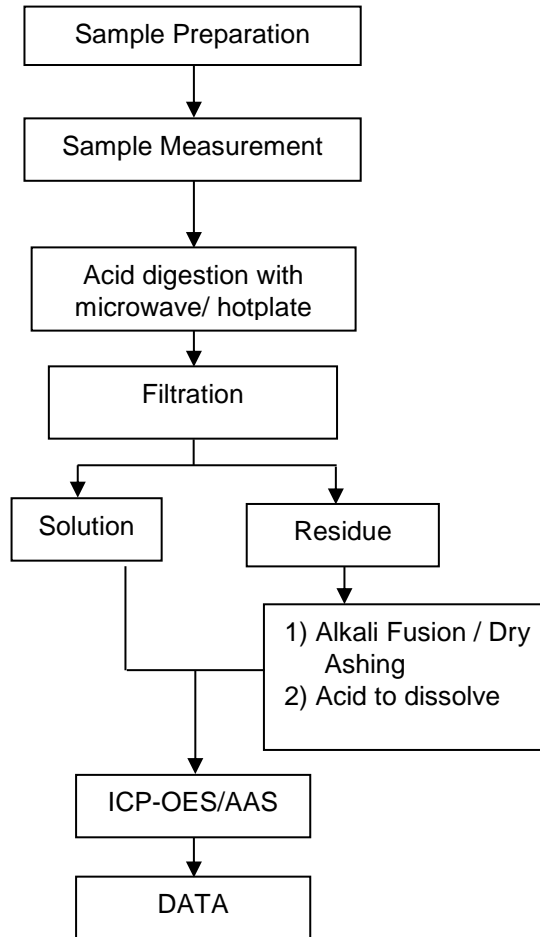
SGS-CSI Standards Technical Services (Shanghai) Co., Ltd.
Chemical Laboratories

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com



Elements Testing Flow Chart

These samples were dissolved totally by pre-conditioning method according to below flow chart.

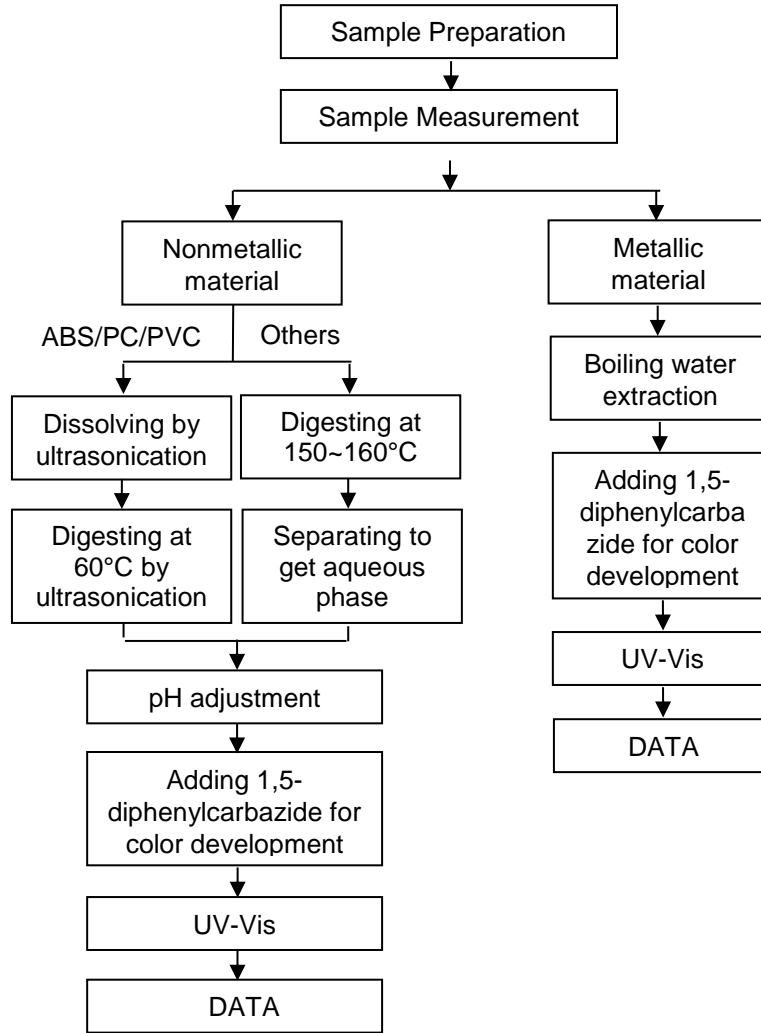


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



Hexavalent Chromium (Cr(VI)) Testing Flow Chart



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



Test Report

No.: SHAEC25002819409

Date: Feb 25, 2025

Page 5 of 5

Sample Photo:



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

有限公司



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3 rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233	t E&E (86-21) 61402553	f E&E (86-21) 64953679	www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233	t HL (86-21) 61402594	f HL (86-21) 61156899	sgs.china@sgs.com