



Test Report

No.HGFDU26030099786

Date:15th Mar 2026

Page 1 of 6

Shenzhen HORBEST Tech Co.,Ltd.

Building 9 and Building 10,Taoyuan Ju Area 15,Taoyuan Community,Xixiang Street,Baoan District,
Shenzhen ,China

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

SGS Job No.: 008967-ZX

Date of Sample Received: 7th Mar 2026

Testing Period: 8th Mar 2026 - 14th Mar 2026

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).

Conclusion: Based on the performed tests on submitted sample(s),the results of Lead, Mercury,Cadmium,Hexavalent chromium,Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs)and Phthalates such as Bis(2-ethylhexyl)phthalate (DEHP),Butyl benzyl phthalate (BBP),Dibutyl phthalate(DBP),and Diisobutyl phthalate (DIBP)comply with the limits as set by RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU.

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

Merry

Merry Lv

Approved Signatory



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-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch

No.198, Kaifu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Test Report

No.HGFDU26030099786

Date: 15th Mar 2026

Page 2 of 6

Test Results:

Test Part Description:

Specimen No.	SGS Sample ID	Description
HN1	UIHU2603090966	ESD Mat

Remarks:

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

RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU

Test Method: (1)With reference to IEC 62321-5:2013,determination of Cadmium by ICP-OES.
(2)With reference to IEC 62321-5:2013,determination of Lead by ICP-OES.
(3)With reference to IEC 62321-4:2013,determination of Mercury by ICP-OES.
(4)With reference to IEC 62321:2008,determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
(5)With reference to IEC 62321-6:2015,determination of PBBs and PBDEs by GC-MS.
(6)With reference to EN 14372:2004,determination of phthalates by GC-MS.

Test Item(s)	Limit	Unit	MDL	003
Cadmium (Cd)	100	mg/kg		ND
Lead (Pb)	1,000	mg/kg		ND
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	1,000	mg/kg	2	ND
Sum of PBBs	1,000	mg/kg		ND
Monobromobiphenyl		mg/kg	5	ND
Dibromobiphenyl		mg/kg	5	ND
Tribromobiphenyl		mg/kg	5	ND
Tetrabromobiphenyl		mg/kg	5	ND
Pentabromobiphenyl		mg/kg	5	ND
Hexabromobiphenyl		mg/kg	5	ND
Heptabromobiphenyl		mg/kg	5	ND
Octabromobiphenyl		mg/kg	5	ND
Nonabromobiphenyl		mg/kg	5	ND
Decabromobiphenyl		mg/kg	5	ND
Sum of PBDEs	1,000	mg/kg		ND



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

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城珠路198号 邮编: 510663

t (86-20) 82155555 www.sgs.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Test Report

No.HGFDU26030099786

Date: 15th Mar 2026

Page 3 of 6

Test Item(s)	Limit	Unit	MDL	003
Monobromodiphenyl ether		mg/kg	5	ND
Dibromodiphenyl ether		mg/kg	5	ND
Tribromodiphenyl ether		mg/kg	5	ND
Tetrabromodiphenyl ether		mg/kg	5	ND
Pentabromodiphenyl ether		mg/kg	5	ND
Hexabromodiphenyl ether		mg/kg	5	ND
Heptabromodiphenyl ether		mg/kg	5	ND
Octabromodiphenyl ether		mg/kg	5	ND
Nonabromodiphenyl ether		mg/kg	5	ND
Decabromodiphenyl ether		mg/kg	5	ND
Dibutyl phthalate (DBP)	1, 000	mg/kg	30	ND
Butyl benzyl phthalate (BBP)	1, 000	mg/kg	30	ND
Bis (2-ethylhexyl)phthalate (DEHP)	1, 000	mg/kg	30	ND
Diisobutyl Phthalates (DIBP)	1, 000	mg/kg	30	ND
Phthalate Ester		mg/kg	30	ND

Notes:

(1)The maximum permissible limit is quoted from RoHS Directive (EU)2015/863.

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

No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663

中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555

www.sgsgroup.com.cn

t (86-20) 82155555

sgs.china@sgs.com

Member of the SGS Group (SGS SA)

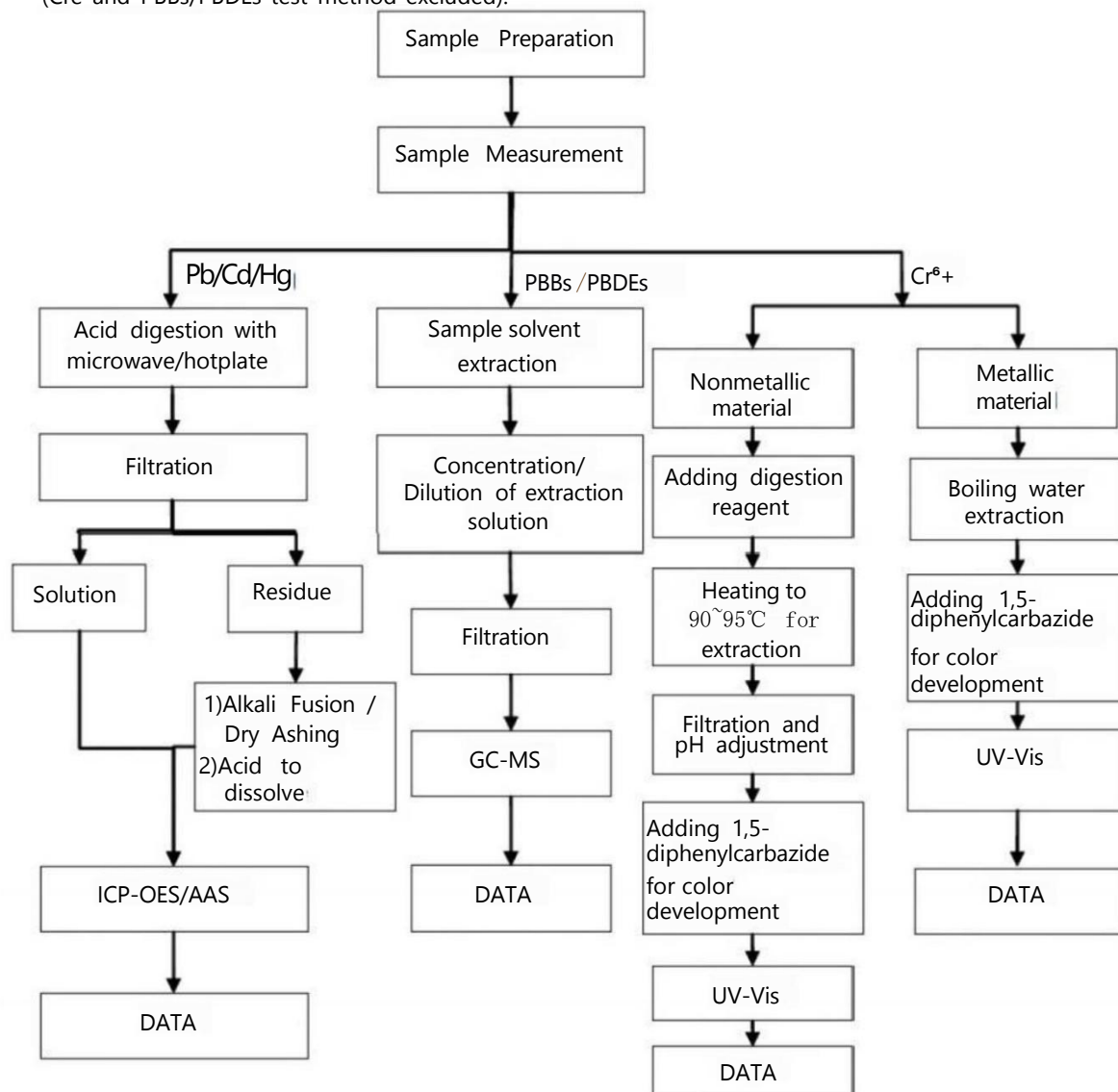


SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch Laboratory

ATTACHMENTS

Pb/Cd/Hg/CrB+/PBBS/PBDEs Testing Flow Chart

- 1)Name of the person who made testing:Bruce Xiao /Sunny Hu
- 2)Name of the person in charge of testing:Bella Wang /Cutey Yu
- 3)These samples were dissolved totally by pre-conditioning method according to below flowchart (Cre*and PBBS/PBDEs test method excluded).

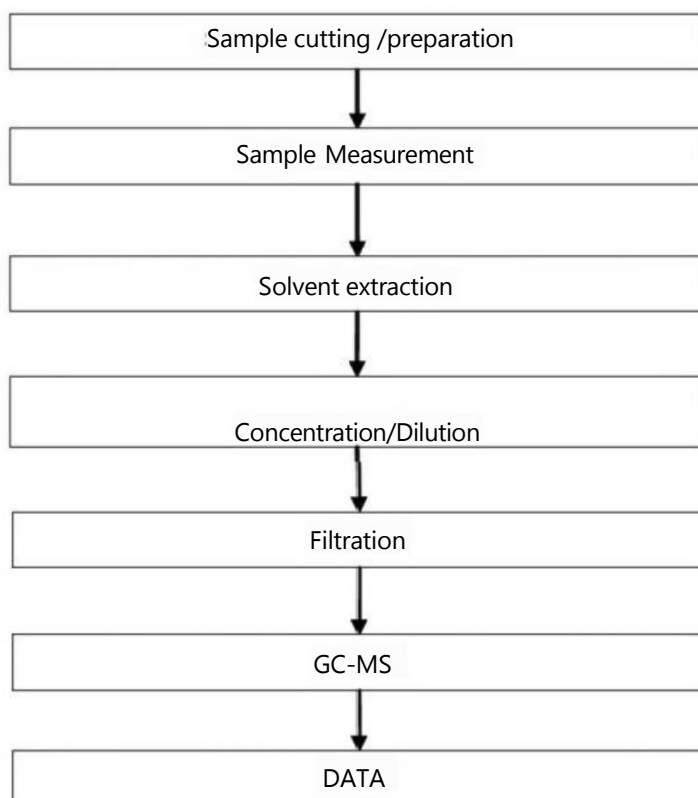


ATTACHMENTS

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





UIHU2603090966

SGS authenticate the photo on original report only

**End of Report **