

Test Report

No.: SHAEC25002034441

Date: Feb 08, 2025

Page 1 of 11

Client Name: HENKEL CORPORATION

Client Address: 14000 Jamboree Road, Irvine, CA 92606

Sample Name: 8200T

Style/Item No.: 8200T

Sample Description: Adhesive

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

SGS Job No.: SHP25-000218

Sample Receiving Date: Jan 26, 2025

Testing Period: Jan 26, 2025 ~ Feb 08, 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 Requested	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	Pass
Other items : - Hexabromocyclododecane (HBCDD) - Beryllium (Be) - Phthalates Content	See Results

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



Jenny Lan

Approved Signatory

Scan to see the report



66985419



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 (Shanghai) Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

Test Report

No.: SHAEC25002034441

Date: Feb 08, 2025

Page 2 of 11

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A9	SHA25-0020344-0001.C009	Gray paste

Remarks:

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

Test Item(s)	Method	Unit	MDL	Result	Limit
				A9	
Cadmium(Cd)	With reference to IEC 62321-5:2013, analysis was performed by ICP-OES.	mg/kg	2	ND	100
Lead(Pb)	With reference to IEC 62321-5:2013, analysis was performed by ICP-OES.	mg/kg	2	ND	1000
Mercury(Hg)	With reference to IEC 62321-4:2013+AMD1:2017, analysis was performed by ICP-OES.	mg/kg	2	ND	1000
Hexavalent Chromium(Cr(VI))	With reference to IEC 62321-7-2:2017, analysis was performed by UV-Vis.	mg/kg	8	ND	1000
Sum of PBB	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	-	ND	1000
Monobromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Dibromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Tribromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Tetrabromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Pentabromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Hexabromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Heptabromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	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

SGS-CTC (Shanghai) Technical Services Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

Test Report

No.: SHAEC25002034441

Date: Feb 08, 2025

Page 3 of 11

Test Item(s)	Method	Unit	MDL	Result	Limit
				A9	
Octabromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Nonabromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Decabromobiphenyl	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Sum of PBDE	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	-	ND	1000
Monobromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Dibromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Tribromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Tetrabromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Pentabromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Hexabromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Heptabromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Octabromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Nonabromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Decabromodiphenyl ether	With reference to IEC 62321-6:2015, analysis was performed by GC-MS.	mg/kg	5	ND	-
Dibutyl phthalate (DBP)	With reference to IEC 62321-8:2017, analysis was performed by GC-MS.	mg/kg	50	ND	1000
Butyl benzyl phthalate (BBP)	With reference to IEC 62321-8:2017, analysis was performed by GC-MS.	mg/kg	50	ND	1000



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-CTC (Shanghai) Technical Services Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

Test Report

No.: SHAEC25002034441

Date: Feb 08, 2025

Page 4 of 11

Test Item(s)	Method	Unit	MDL	Result A9	Limit
Bis (2-ethylhexyl) phthalate (DEHP)	With reference to IEC 62321-8:2017, analysis was performed by GC-MS.	mg/kg	50	ND	1000
Diisobutyl Phthalates (DIBP)	With reference to IEC 62321-8:2017, analysis was performed by GC-MS.	mg/kg	50	ND	1000

Test Item(s)	Method	Unit	MDL	Result A9	Limit
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	With reference to IEC 62321-9:2021, analysis was performed by GC-MS.	mg/kg	20	ND	-
Beryllium (Be)	With reference to US EPA 3052:1996, analysis was performed by ICP-OES/AAS.	mg/kg	2	ND	-
Diisononyl Phthalate (DINP)	With reference to IEC 62321-8:2017, analysis was performed by GC-MS.	mg/kg	50	ND	-
Di-n-octyl Phthalate (DNOP)	With reference to IEC 62321-8:2017, analysis was performed by GC-MS.	mg/kg	50	ND	-
Diisodecyl Phthalate (DIDP)	With reference to IEC 62321-8:2017, analysis was performed by GC-MS.	mg/kg	50	ND	-

Notes:

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) IEC 62321 series is equivalent to EN 62321 series.
- (3) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

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.

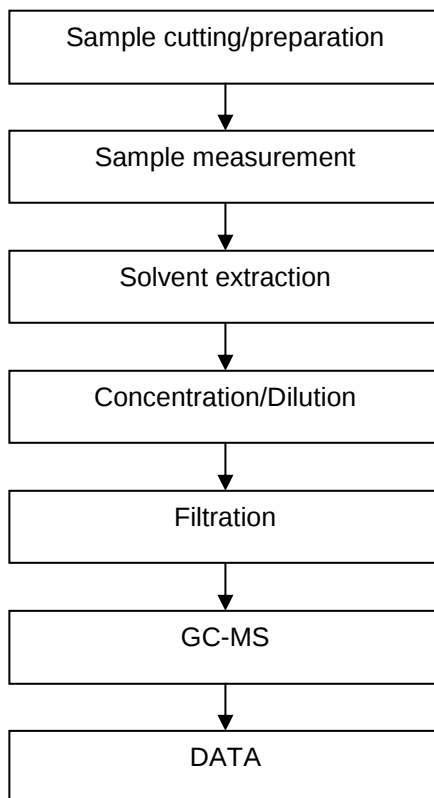


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

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

HBCDD 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.

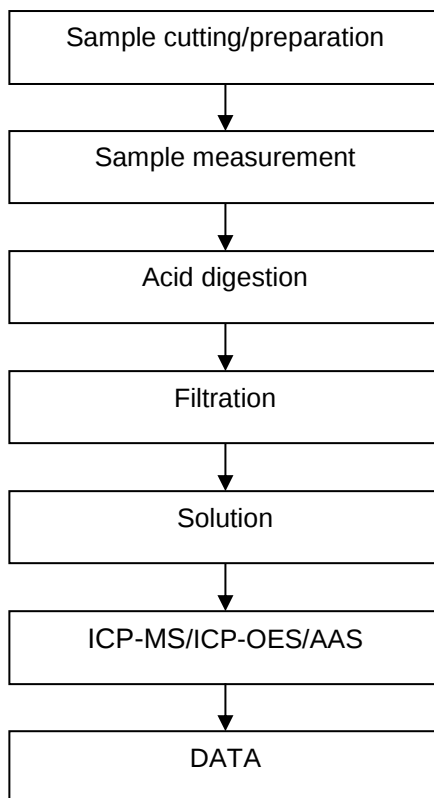
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

Elements 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.

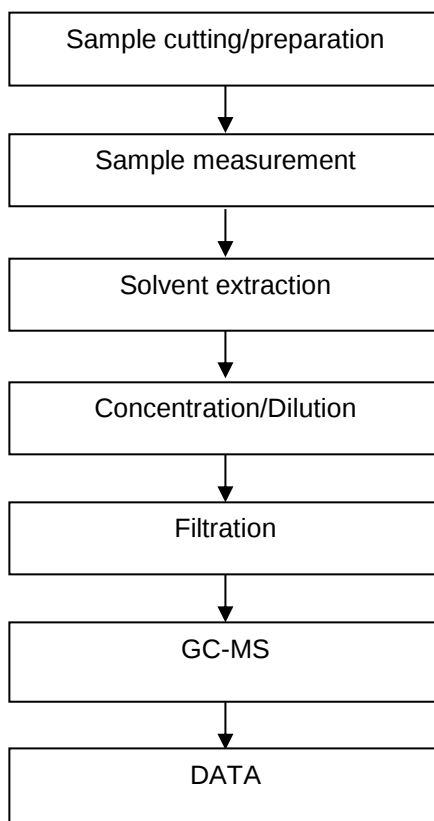
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

Phthalates 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

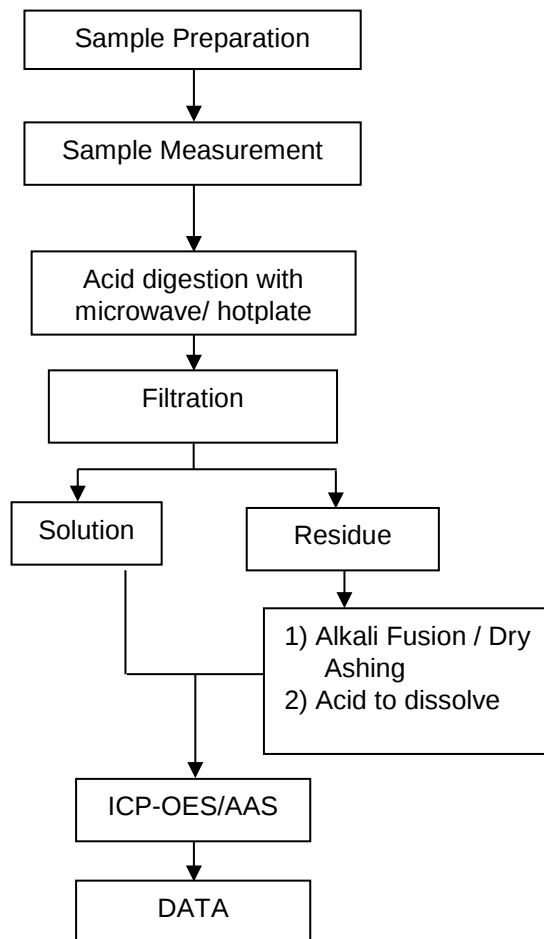
SGS-CSI (Shanghai) Technical Services (Shanghai) Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
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.



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

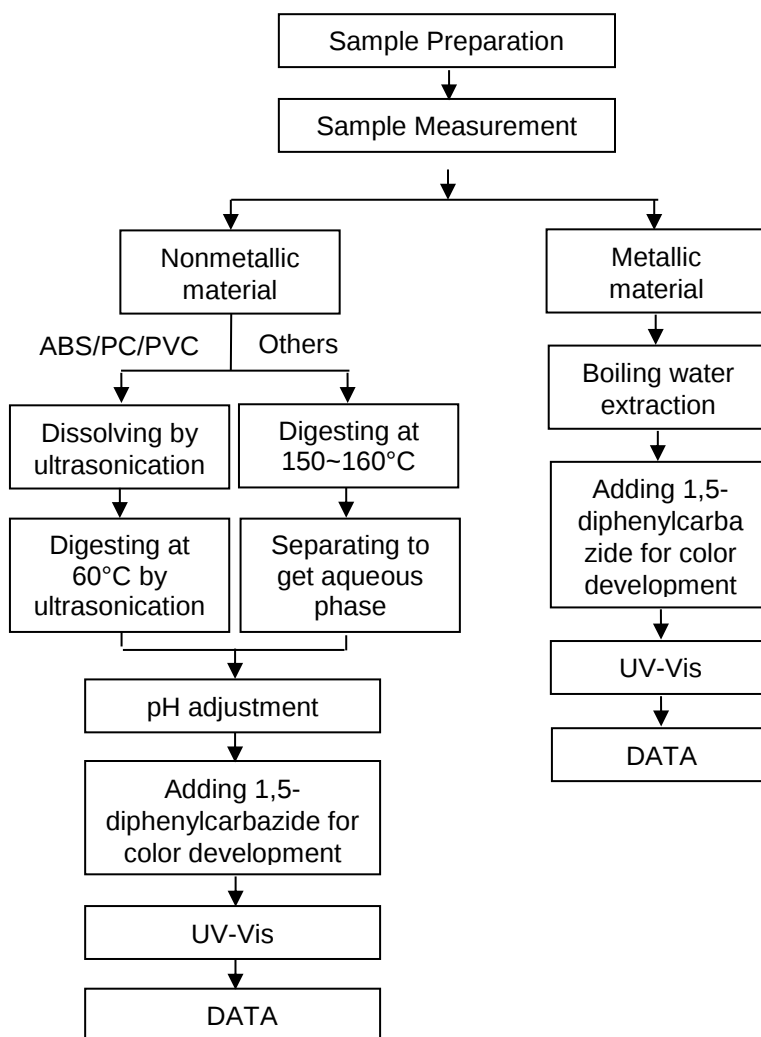
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@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.

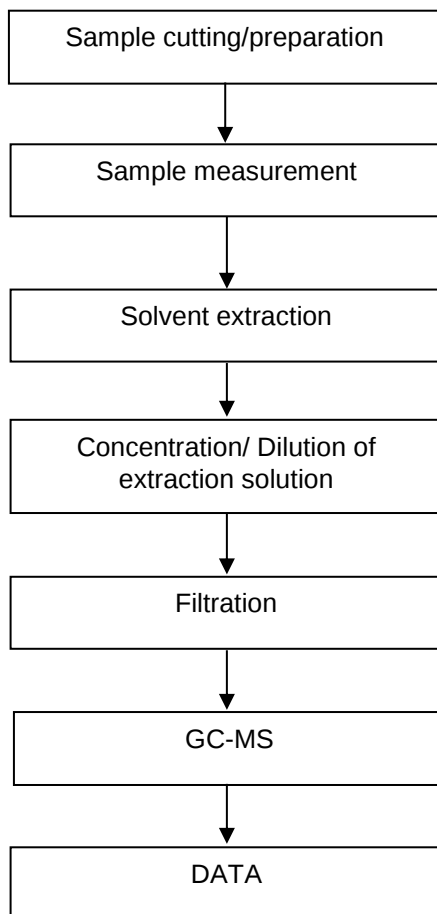
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

PBB/PBDE 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

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

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

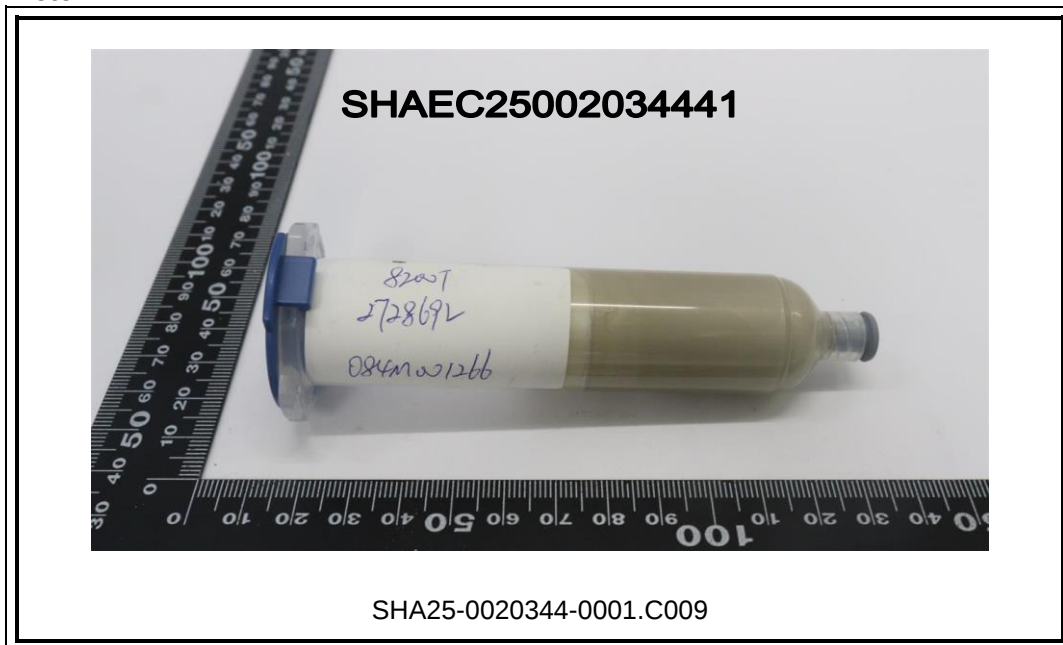
Test Report

No.: SHAEC25002034441

Date: Feb 08, 2025

Page 11 of 11

Sample Photo:



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



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

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