

Test Report

No.: SHAEC26011007107

Date: Apr 29, 2026

Page 1 of 5

Client Name: Jiangsu DINGS'Intelligent Control Technology Co., Ltd.

Client Address: No. 2850, Luheng Road, Changzhou Economic Development Zone, Jiangsu, China

Sample Name: Dust plug

Main Substance: PE

Manufacturer: Jiangsu DINGS'Intelligent Control Technology Co., Ltd.

Supplier: DINGS'

Origin of the Product(s): China

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

SGS Job No.: TIC1020260422172333MIOA

Sample Receiving Date: Apr 23, 2026

Testing Period: Apr 23, 2026 ~ Apr 29, 2026

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
US Model Toxics in Packaging Legislation (TPCH – Toxics in Packaging Clearing House) – Phthalates content	Pass
US Model Toxics in Packaging Legislation (TPCH – Toxics in Packaging Clearing House) – Total Fluorine Screening for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Content	Pass
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.

Sue Sheng

Sue Sheng

Approved Signatory

Scan to see the report



DFECC019



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 www.sgs.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Report

No.: SHAEC26011007107

Date: Apr 29, 2026

Page 2 of 5

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A4	SHA26-0110071-0001.C004	Black solid

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) – Phthalates content

Test Method: With reference to CPSC-CH-C1001-09.4, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A4
Dibutyl Phthalate (DBP)	84-74-2	-	mg/kg	50	ND
Benzylbutyl Phthalate (BBP)	85-68-7	-	mg/kg	50	ND
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	-	mg/kg	50	ND
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
Di-n-hexyl Phthalate (DnHP)	84-75-3	-	mg/kg	50	ND
Dimethyl Phthalate (DMP)	131-11-3	-	mg/kg	50	ND
Diethyl Phthalate (DEP)	84-66-2	-	mg/kg	50	ND
Dipropyl Phthalate (DPrP)	131-16-8	-	mg/kg	50	ND
Diisobutyl Phthalate (DIBP)	84-69-5	-	mg/kg	50	ND
Di-n-pentylphthalate (DnPP)	131-18-0	-	mg/kg	50	ND
Dicyclohexyl Phthalate (DCHP)	84-61-7	-	mg/kg	50	ND
Diisooctyl Phthalate (DIOP)	27554-26-3	-	mg/kg	50	ND
Bis (2-methoxyethyl) phthalate (DMEP)	117-82-8	-	mg/kg	50	ND
Diisopentyl Phthalate (DIPP)	605-50-5	-	mg/kg	50	ND
n-pentyl Isopentyl Phthalate (nPIPP)	776297-69-9	-	mg/kg	50	ND
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	-	mg/kg	50	ND
Diallyl Phthalate(DAP)	131-17-9	-	mg/kg	50	ND
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	-	mg/kg	50	ND
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP)	84777-06-0	-	mg/kg	50	ND
1,2-benzenedicarboxylic acid, dihexyl ester branched and linear (DHP)	68515-50-4	-	mg/kg	50	ND
Di-iso-hexylphthalate (DIHxP)	71850-09-4	-	mg/kg	50	ND
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic	68515-51-5 /68648-93-1	-	mg/kg	50	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-TESTING
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 www.sgsgroup.com.cn
 t HL (86-21) 61402594 sgs.china@sgs.com

Test Report

No.: SHAEC26011007107

Date: Apr 29, 2026

Page 3 of 5

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A4
acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate					
Di(2-propylheptyl) Phthalate(DPHpP)	53306-54-0	-	mg/kg	50	ND
Butyl phthalyl butyl glycolate (BPBG)	85-70-1	-	mg/kg	50	ND
Ethyl phthalyl ethyl glycolate (EPEG)	84-72-0	-	mg/kg	50	ND
Total Phthalates	-	100	mg/kg	-	ND
Conclusion					Pass

Notes:

The TPCH defines ortho-phthalates as a class of chemical. There is no official list of ortho-phthalates from TPCH. Conclusion is made based on the tested Ortho-Phthalate substances which is agree by the client.

US Model Toxics in Packaging Legislation (TPCH – Toxics in Packaging Clearing House) – Total Fluorine Screening for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Content

Test Method: With reference to EN 14582:2016, analysis was performed by IC.

Test Item(s)	Limit	Unit(s)	MDL	A4
Fluorine	100	mg/kg	20	28
Conclusion				Pass

Notes:

(1) The TPCH defines Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) as a class of chemical. There is no official list of PFAS from TPCH. Conclusion is made based on the total Fluorine test which is agreed by the client.

(2) Total fluorine less than 100 mg/kg is considered as no “intentionally added” PFAS based on the guidance document of TPCH model legislation. The test result represents the total fluorine content detected that may come from organic fluorine (e.g. PFAS or other organic fluorinated compounds) and/or inorganic fluorine. In case a positive result is obtained, the test of individual PFAS is recommended to verify the PFAS substances in the test sample.

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 SGS in house method, analysis were performed by ICP-OES/AAS, UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A4
Cadmium(Cd)	-	mg/kg	5	ND
Lead(Pb)	-	mg/kg	5	ND
Mercury(Hg)	-	mg/kg	5	ND
Hexavalent Chromium(CrVI)	-	mg/kg	8	ND
Total (Cd+ Pb + Hg + CrVI)	100	mg/kg	-	ND
Conclusion				Pass

Notes:

(1) The TPCH legislation 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.



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 www.sgsgroup.com.cn
 t HL (86-21) 61402594 sgs.china@sgs.com

Test Report

No.: SHAEC26011007107

Date: Apr 29, 2026

Page 4 of 5

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-CTC (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 www.sgsgroup.com.cn
 t HL (86-21) 61402594 sgs.china@sgs.com

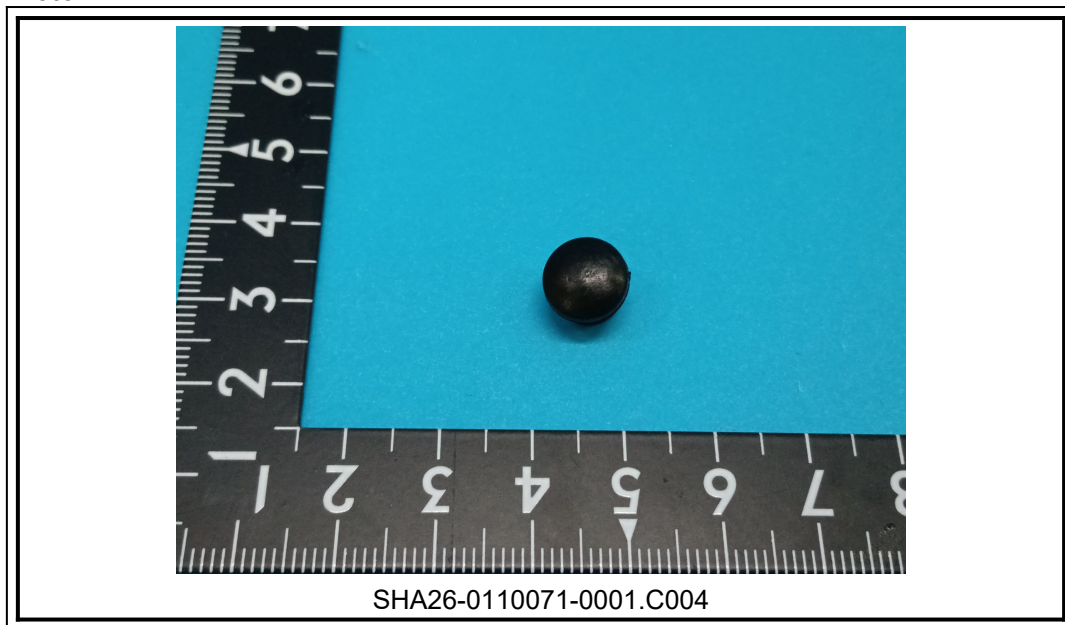
Test Report

No.: SHAEC26011007107

Date: Apr 29, 2026

Page 5 of 5

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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 www.sgsgroup.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com