

est Report	No.:	SHAEC25007147609	Date:	Apr 07, 2	025	Page 1 of 7
Client Name: Escort S	Seal(Sł	nangHai) Co.,Ltd				
Client Address: 205 Jia	ngtian l	East Road, Songjiang Industri	al Zone, Sl	nanghai		
Sample Name:		3J01B+N4J01B+N5J01B+N6				
Material No.:	N6J11B+N6J58B+N7J01B+N7J01B+N7J01B+N8J01B lo.: N4001B+N5001B+N6001B+N7001B+N7001B&N7013B+N7001B & N7011B+N7058B+N8001B+N8001B+N8001B+N9001B					
The above sample(s) ar		mation were provided by the c				
SGS Job No.:	S	HP25-009802				
Sample Receiving Date	: A	pr 01, 2025				
Testing Period:	A	pr 01, 2025 ~ Apr 07, 2025				
Test Requested:	S	elect test(s) as requested by t	he client.			
Test Method(s):	Р	lease refer to next page(s).				
Test Result(s):	Р	lease refer to next page(s).				
Test Requirement					Conclus	sion
- Lead, Mercury, Cadm	nium, H	5/863 amending Annex II to Di exavalent chromium, Polybror	ninated bip	ohenyls	See Dec	aulto
(PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate See Results				suits		

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

(DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl

Sue 5

phthalate (DIBP)

Sue Sheng Approved Signatory



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# **Test Report**

## No.: SHAEC25007147609

Date: Apr 07, 2025

## Test Result(s):

**Test Part Description:** 

SN ID	Sample No.	SGS Sample ID	Description
SN1	A28+A29+A3 0+A31+A32+ A33+A34+A3 5+A36+A37+ A38	SHA25-0071476-0006	Black solid + Black solid + Black solid + Black solid + Black solid + Black solid + Black solid + Black solid + Black solid + Black solid + Black solid

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

#### 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)

With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 **Test Method:** and IEC 62321-12:2023, analysis was performed by ICP-OES/AAS, UV-Vis and GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A28+A29+A30
				+A31+A32+A3
				3+A34+A35+A
				36+A37+A38
Lead (Pb)	1000	mg/kg	2	8
Mercury (Hg)	1000	mg/kg	2	ND
Cadmium (Cd)	100	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	8	ND
Polybrominated biphenyls (PBB)	1000	mg/kg	-	ND
Monobrominated biphenyl (MonoBB)	-	mg/kg	25	ND
Dibrominated biphenyl (DiBB)	-	mg/kg	25	ND
Tribrominated biphenyl (TriBB)	-	mg/kg	25	ND
Tetrabrominated biphenyl (TetraBB)	-	mg/kg	25	ND
Pentabrominated biphenyl (PentaBB)	-	mg/kg	25	ND
Hexabrominated biphenyl (HexaBB)	-	mg/kg	25	ND
Heptabrominated biphenyl (HeptaBB)	-	mg/kg	25	ND
Octabrominated biphenyl (OctaBB)	-	mg/kg	25	ND
Nonabrominated biphenyl (NonaBB)	-	mg/kg	25	ND
Decabrominated biphenyl (DecaBB)	-	mg/kg	25	ND
Polybrominated diphenyl ethers (PBDE)	1000	mg/kg	-	ND
Monobrominated diphenyl ether		ma/ka	25	ND
(MonoBDE)	-	mg/kg	25	
Dibrominated diphenyl ether (DiBDE)	-	mg/kg	25	ND
Tribrominated diphenyl ether (TriBDE)	-	mg/kg	25	ND
Tetrabrominated diphenyl ether		ma/ka	25	ND
(TetraBDE)	-	mg/kg	25	



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Test Item(s)	Limit	Unit(s)	MDL	A28+A29+A30 +A31+A32+A3 3+A34+A35+A 36+A37+A38
Pentabrominated diphenyl ether (PentaBDE)	-	mg/kg	25	ND
Hexabrominated diphenyl ether (HexaBDE)	-	mg/kg	25	ND
Heptabrominated diphenyl ether (HeptaBDE)	-	mg/kg	25	ND
Octabrominated diphenyl ether (OctaBDE)	-	mg/kg	25	ND
Nonabrominated diphenyl ether (NonaBDE)	-	mg/kg	25	ND
Decabrominated diphenyl ether (DecaBDE)	-	mg/kg	25	ND
Bis(2-ethylhexyl) phthalate (DEHP)	1000	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	1000	mg/kg	50	ND
Dibutyl Phthalate (DBP)	1000	mg/kg	50	ND
Diisobutyl Phthalate (DIBP)	1000	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.

#### Remark:

Test was conducted on composite of random parts of the item as per client's request.

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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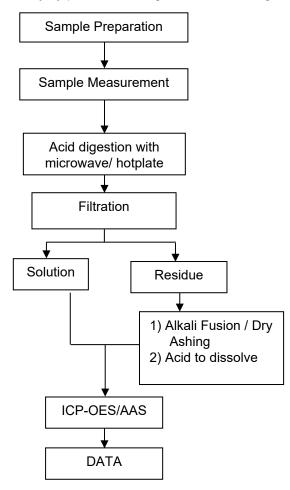
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No.: SHAEC25007147609

Date: Apr 07, 2025

## **Elements Testing Flow Chart**

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





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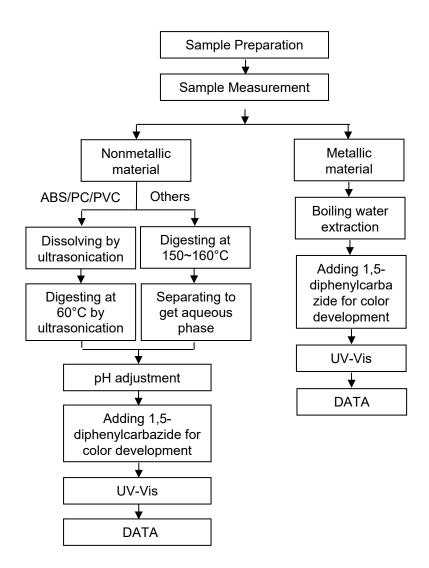
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# Test Report ATTACHMENTS

No.: SHAEC25007147609

Hexavalent Chromium (Cr(VI)) Testing Flow Chart





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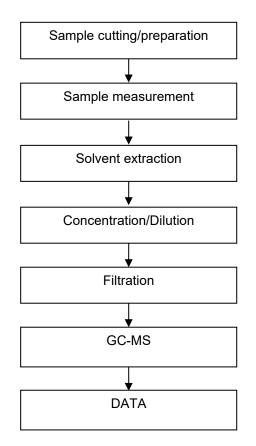
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### **PBB/PBDE/Phthalates Testing Flow Chart**





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# **Test Report** No.: SHAEC25007147609 Date: Apr 07, 2025 Page 7 of 7 Sample Photo:

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

SHA25-0071476-0006



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