

TEST REPORT

CheckCode:824269
Report No.:C202609043176-1E

Company Name: Shenzhen Xinling Technology Co., Ltd
Address: 1416 Junlan Building, No. 1233 Guanlan Sightseeing Road, Longhua District, shenzhen

The following sample information is provided by the client and responsible for its authenticity

Sample Name: XL4457
Reference Name: 1. XL420, 2. XL420S, 3. XL530S
Specifications: SOT23-6
Reference Specifications: 1. SOP8, 2. SOT23-6, 3. SOT23-6

Date of Receipt: Sep.4,2026 **Test Period:** Sep.4,2026 – Sep.10,2026

Test Request: Select test(s) as requested by the client.

Test Result: Please refer to following page(s).

Test Conclusion:

Test item(s)	Conclusion
RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - Lead(Pb),Cadmium(Cd),Mercury(Hg), Hexavalent Chromium [Cr(VI)], Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE) , Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) , Diisobutyl phthalate (DIBP)	Comply

Edited by Li Jie

Reviewed by Zhang Haohua

Approved by Tang Liping



扫一扫 验真伪

Issue date:Sep.10,2026

The result(s) shown in this report refer(s) only to the sample(s) tested. This report is considered invalid without approved signature, special seal for inspection and testing and the seal on the perforation. This report cannot be reproduced except in full, without prior written approval of the company. Any disagreements of the test report should be fed back to us within 15 workdays upon receiving the report. Scan the QR code on the first page of the test report, or log on to the official website <http://www.grgtmall.com>, enter the report number and check code to check the authenticity of the report. If you have any questions, please contact the email grgtest@grgtest.com. GRGT assumes no responsibility for information leakage caused by improper management of the QR code and the check code by customers.

GRG METROLOGY & TEST GROUP CO., LTD.

Add: No.8,Chuangyun Road,Panyu District,Guangzhou,Guangdong,China
Tel: 4006020999 Fax: +86-020-38698685 Website: <http://www.grgtest.com>

TEST REPORT

CheckCode:824269
Report No.:C202609043176-1E

Sample description:

Sample No.	Description
1	Black body

Test method:

Test Item(s)	Test Method	Measuring Instrument	Limit
Lead (Pb)	IEC 62321-5:2013	ICP-OES/AAS	1000mg/kg
Cadmium (Cd)	IEC 62321-5:2013	ICP-OES	100mg/kg
Mercury (Hg)	IEC 62321-4:2013 +AMD1:2017	ICP-OES	1000mg/kg
Hexavalent Chromium [Cr (VI)]	IEC 62321-7-2:2017	UV-Vis	1000mg/kg
Polybrominated biphenyls (PBB)	IEC 62321-6:2015	GC-MS	1000mg/kg
Polybrominated diphenyl ethers (PBDE)	IEC 62321-6:2015	GC-MS	1000mg/kg
Bis(2-ethylhexyl) phthalate (DEHP)	IEC 62321-8:2017	GC-MS	1000mg/kg
Butyl benzyl phthalate (BBP)	IEC 62321-8:2017	GC-MS	1000mg/kg
Dibutyl phthalate (DBP)	IEC 62321-8:2017	GC-MS	1000mg/kg
Diisobutyl phthalate (DIBP)	IEC 62321-8:2017	GC-MS	1000mg/kg

Test result(s):

Test Item	Sample	Unit	MDL
	1		
Lead (Pb)	N.D.	mg/kg	2
Cadmium (Cd)	N.D.	mg/kg	2
Mercury (Hg)	N.D.	mg/kg	2
Hexavalent Chromium [Cr(VI)]	N.D.	mg/kg	8

Test Item	Sample	Unit	MDL
	1		
Sum of PBB	N.D.	mg/kg	---

GRG METROLOGY & TEST GROUP CO., LTD.

Add: No.8,Chuangyun Road,Panyu District,Guangzhou,Guangdong,China
Tel: 4006020999 Fax: +86-020-38698685 Website: <http://www.grgtest.com>

TEST REPORT

CheckCode:824269
Report No.:C202609043176-1E

Test Item	Sample	Unit	MDL
	1		
Monobromobiphenyl	N.D.	mg/kg	25
Dibromobiphenyl	N.D.	mg/kg	25
Tribromobiphenyl	N.D.	mg/kg	25
Tetrabromobiphenyl	N.D.	mg/kg	25
Pentabromobiphenyl	N.D.	mg/kg	25
Hexabromobiphenyl	N.D.	mg/kg	25
Heptabromobiphenyl	N.D.	mg/kg	25
Octabromobiphenyl	N.D.	mg/kg	25
Nonabromobiphenyl	N.D.	mg/kg	25
Decabromobiphenyl	N.D.	mg/kg	25
Sum of PBDE	N.D.	mg/kg	---
Monobromodiphenyl ether	N.D.	mg/kg	25
Dibromodiphenyl ether	N.D.	mg/kg	25
Tribromodiphenyl ether	N.D.	mg/kg	25
Tetrabromodiphenyl ether	N.D.	mg/kg	25
Pentabromodiphenyl ether	N.D.	mg/kg	25
Hexabromodiphenyl ether	N.D.	mg/kg	25
Heptabromodiphenyl ether	N.D.	mg/kg	25
Octabromodiphenyl ether	N.D.	mg/kg	25
Nonabromodiphenyl ether	N.D.	mg/kg	25
Decabromodiphenyl ether	N.D.	mg/kg	25

Test Item	Sample	Unit	MDL
	1		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	mg/kg	50
Butyl benzyl phthalate (BBP)	N.D.	mg/kg	50
Dibutyl phthalate (DBP)	N.D.	mg/kg	50
Diisobutyl phthalate (DIBP)	N.D.	mg/kg	50

Remark: 1) mg/kg = ppm
 2) MDL = Method Detection Limit
 3) "N.D." = Not Detected (Below Method Detection Limit)
 4) The result(s) shown is/are based on the sample marked in the photo.

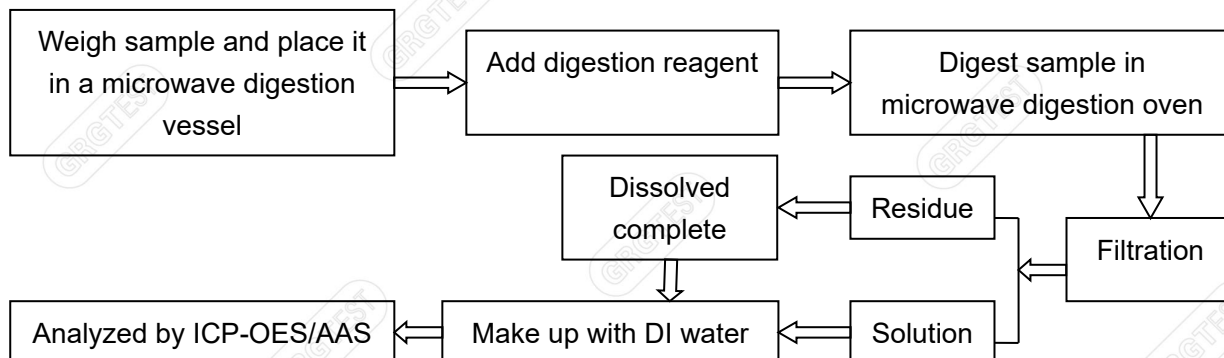
GRG METROLOGY & TEST GROUP CO., LTD.

Add: No.8,Chuangyun Road,Panyu District,Guangzhou,Guangdong,China
 Tel: 4006020999 Fax: +86-020-38698685 Website: <http://www.grgtest.com>

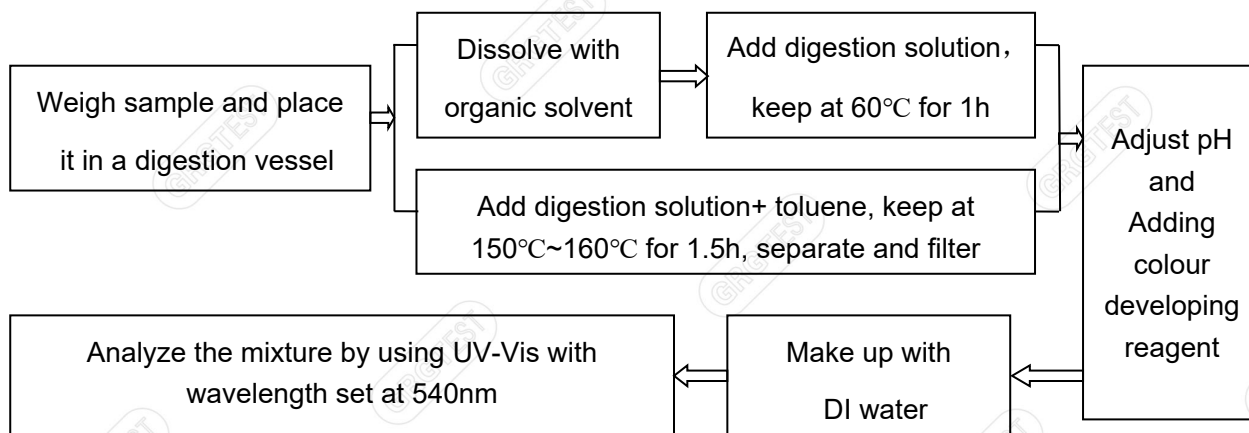
TEST REPORT

CheckCode:824269
Report No.:C202609043176-1E

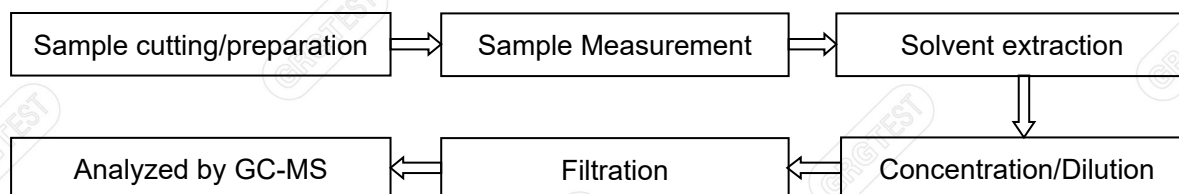
Test Process for Pb / Cd / Hg



Test Process for Cr (VI)



Test Process for PBB & PBDE



GRG METROLOGY & TEST GROUP CO., LTD.

Add: No.8,Chuangyun Road,Panyu District,Guangzhou,Guangdong,China
Tel: 4006020999 Fax: +86-020-38698685 Website: <http://www.grgtest.com>

TEST REPORT

CheckCode:824269
Report No.:C202609043176-1E

Test Process for Phthalates

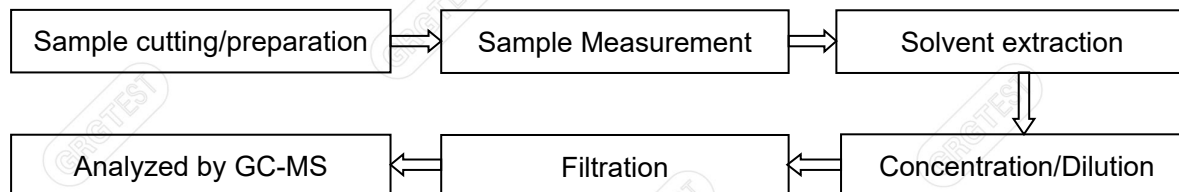
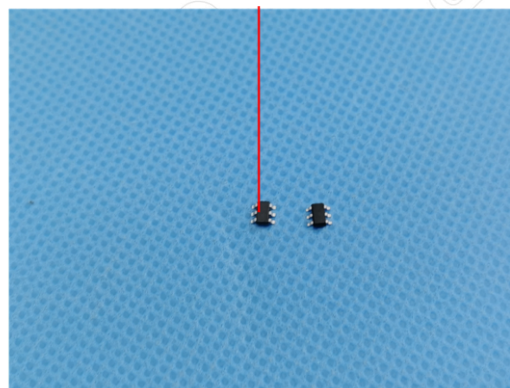
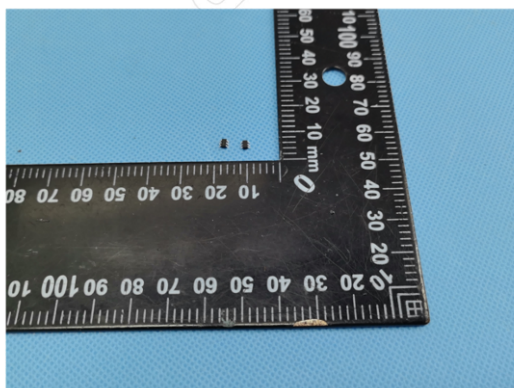


Photo of Sample



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/CNAS-GL015:2022.

-----End of Report-----