Test Report

No.: SHAEC24009522005 **Date:** May 16, 2024

Client Name: WUXI CHINA RESOURCES MICRO-ASSEMBLY TECHNOLOGY CO.,LTD

Client Address: NO.55 XIMEI ROAD,NEW DISTRICT SCIENCE & TECHNOLOGY PARK,WUXI,JIANGSU,P.R.CHINA

Sample Name: FCSOIC FCTSOT HSOP MSOP QSOP SOIC SOP SSOP TSOT TSSOP IC PRODUCT

Client Ref. Information: FCSOIC8,FCSOIC(M)/W16,FCTSOT23-5/6/6-SL/8,HSOP(M)28,IPM-SOIC16,IPM-SOIC(M)W16LD-13,
IPM-SOP(M)23/SOP23/SSOP36,
MSOP1016,

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

Tom Ni

Tom Ni
Approved Signatory

scan to see the report

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Test Result(s):

Test Part Description

SN ID	Sample No.	SGS Sample ID	Description
SN1	A4	SHA24-0095220-0001.C004	Black body
SN2	A5	SHA24-0095220-0001.C005	Silvery metal

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)

Test Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 and IEC 62321-8:2017, analysis was performed by ICP-OES/AAS, UV-Vis and GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A4
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Cadmium (Cd)	100	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	8	ND

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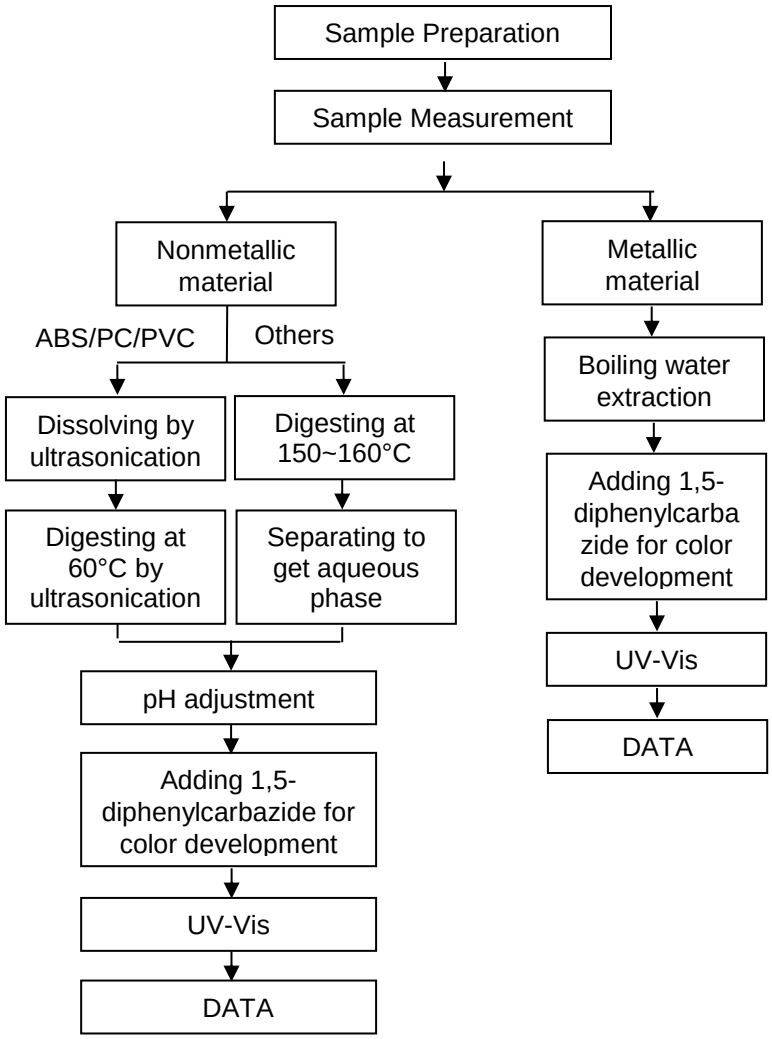
ATTACHMENTS

Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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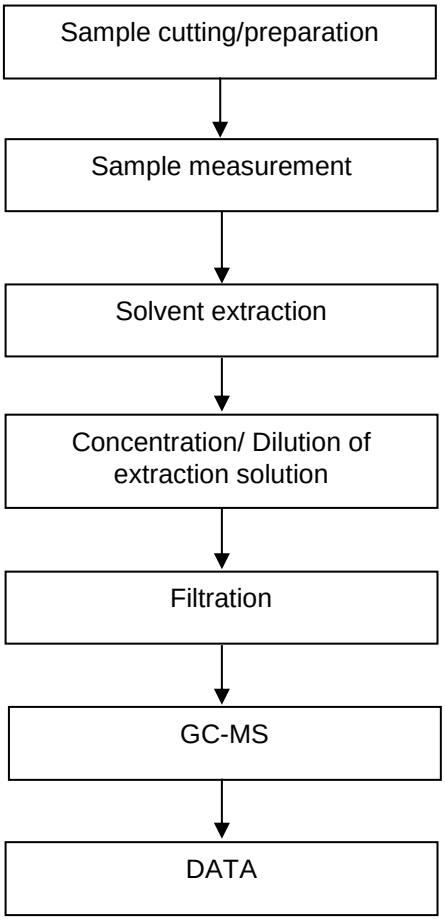
PBB/PBDE Testing Flow Chart



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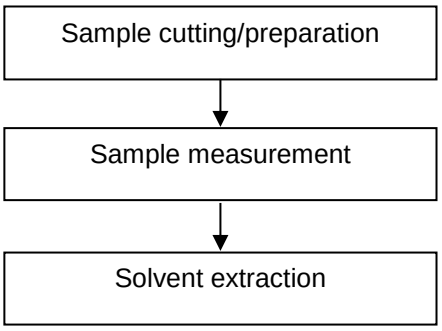
Phthalates Testing Flow Chart



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