

Test Report

No.: CANEC24006592801

Date: May 27, 2024

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Client Name: LUCKY LIGHT ELECTRONICS CO., LTD

Client Address: BUILDING U6, LIANDO U VALLEY CHINA-KOREA (HUIZHOU) INDUSTRIAL PARK
GUANGDONG, CHINA

Sample Name: SMD Display

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

SGS Job No.: SZP24-012663

Sample Receiving Date: Apr 08, 2024

Testing Period: Apr 08, 2024 ~ Apr 11, 2024

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
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)	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jessie Li

Jessie-JX Li
Approved Signatory

scan to see the report



B003026F



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Standards Technical Laboratory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN24-0065928-0001.C001	White plastic with gray coating(mixed)
SN2	A2	CAN24-0065928-0001.C002	Yellow material
SN3	A3	CAN24-0065928-0001.C003	Black"PCB"

Remarks:

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

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)	Unit(s)	MDL	A1	A2	A3
Lead (Pb)	mg/kg	2	ND	ND	18
Mercury (Hg)	mg/kg	2	ND	ND	ND
Cadmium (Cd)	mg/kg	2	ND	ND	ND
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	ND
Polybromobiphenyl (PBB)	mg/kg	-	ND	ND	ND
Monobrominated biphenyl (MonoBB)	mg/kg	5	ND	ND	ND
Dibrominated biphenyl (DiBB)	mg/kg	5	ND	ND	ND
Tribrominated biphenyl (TriBB)	mg/kg	5	ND	ND	ND
Tetrabrominated biphenyl (TetraBB)	mg/kg	5	ND	ND	ND
Pentabrominated biphenyl (PentaBB)	mg/kg	5	ND	ND	ND
Hexabrominated biphenyl (HexaBB)	mg/kg	5	ND	ND	ND
Heptabrominated biphenyl (HeptaBB)	mg/kg	5	ND	ND	ND
Octabrominated biphenyl (OctaBB)	mg/kg	5	ND	ND	ND
Nonabrominated biphenyl (NonaBB)	mg/kg	5	ND	ND	ND
Decabrominated biphenyl (DecaBB)	mg/kg	5	ND	ND	ND
Polybromodiphenyl ether(PBDE)	mg/kg	-	ND	ND	ND
Monobrominated diphenyl ether (MonoBDE)	mg/kg	5	ND	ND	ND
Dibrominated diphenyl ether (DiBDE)	mg/kg	5	ND	ND	ND
Tribrominated diphenyl ether (TriBDE)	mg/kg	5	ND	ND	ND
Tetrabrominated diphenyl ether (TetraBDE)	mg/kg	5	ND	ND	ND
Pentabrominated diphenyl ether (PentaBDE)	mg/kg	5	ND	ND	ND
Hexabrominated diphenyl ether (HexaBDE)	mg/kg	5	ND	ND	ND
Heptabrominated diphenyl ether (HeptaBDE)	mg/kg	5	ND	ND	ND



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Test Item(s)	Unit(s)	MDL	A1	A2	A3
Octabrominated diphenyl ether (OctaBDE)	mg/kg	5	ND	ND	ND
Nonabrominated diphenyl ether (NonaBDE)	mg/kg	5	ND	ND	ND
Decabrominated diphenyl ether (DecaBDE)	mg/kg	5	ND	ND	ND
Bis(2-ethylhexyl) phthalate (DEHP)	mg/kg	50	ND	ND	ND
Butyl benzyl phthalate (BBP)	mg/kg	50	ND	ND	ND
Dibutyl phthalate (DBP)	mg/kg	50	ND	ND	ND
Diisobutyl phthalate (DIBP)	mg/kg	50	ND	ND	ND

Remark: The sample(s) A1 was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference. 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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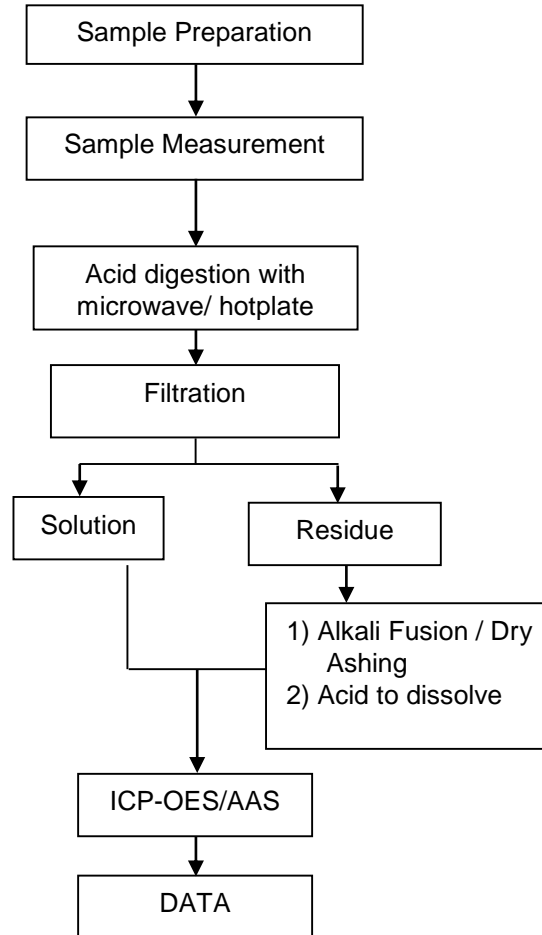
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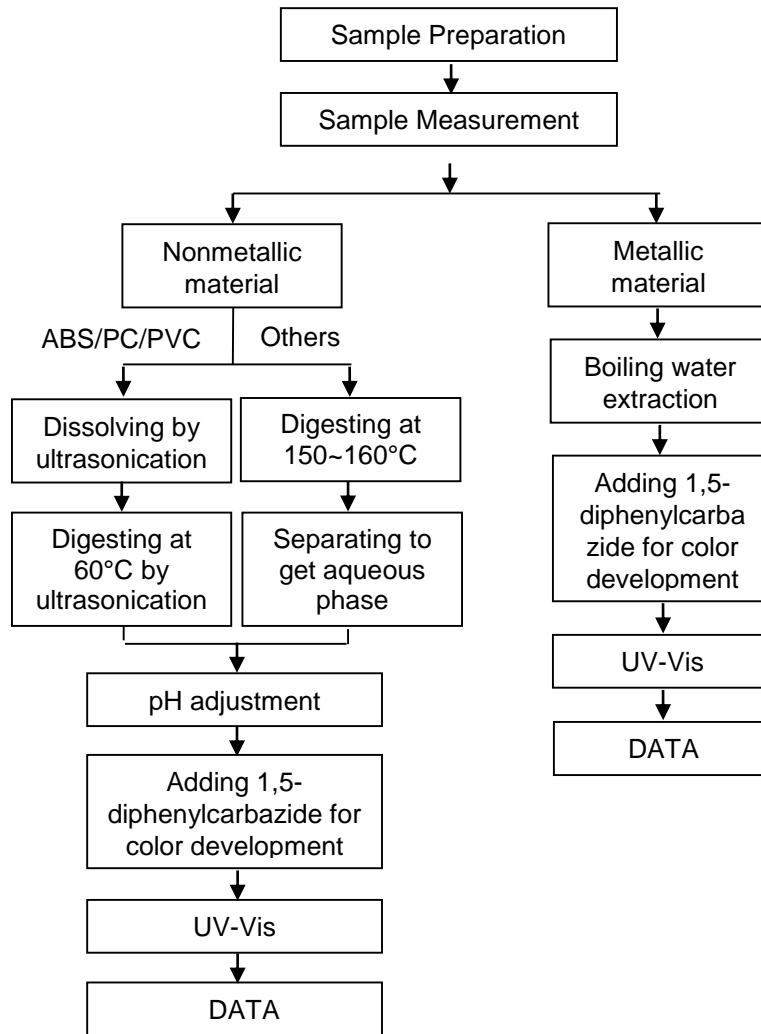
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Elements Testing Flow Chart

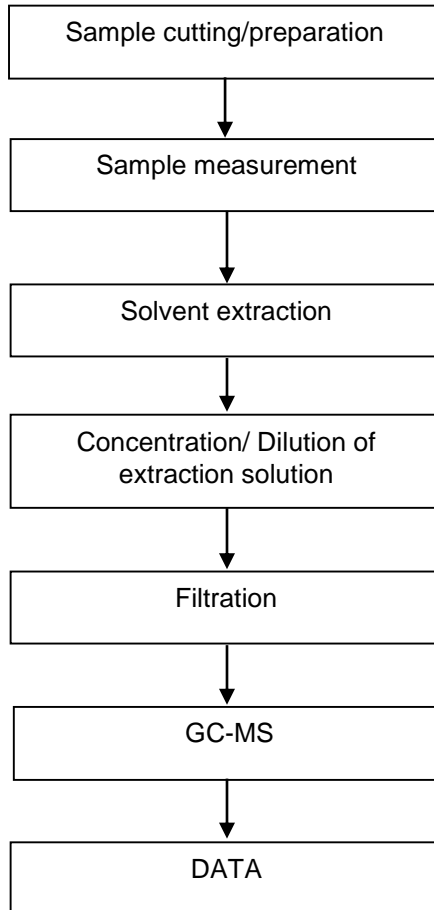
These samples were dissolved totally by pre-conditioning method according to below flow chart.



Hexavalent Chromium (Cr(VI)) Testing Flow Chart



PBB/PBDE Testing Flow Chart



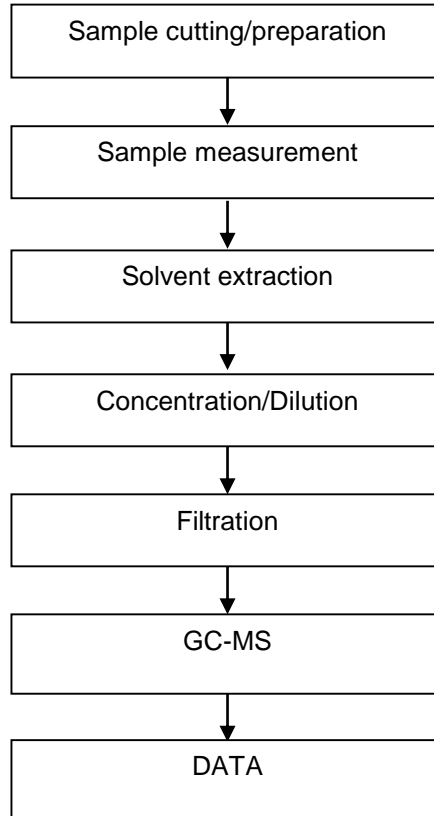
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Phthalates Testing Flow Chart



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Sample Photo:



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