

Test Report

No.: SZXEC26002047501

Date: Apr 14, 2026

Page 1 of 7

Client Name: SINOWATT DONGGUAN LIMITED

Client Address: NO.7 XINGYUAN ROAD, FENGANG, FENGANG TOWN, DONGGUAN, GUANGDONG PROVINCE, P.R. CHINA

Sample Name: Cylindrical Lithium-ion Cell

Model No.: SW26650-50ME

Client Ref. Information: SW21700-55HP, SW21700-50HP, SW21700-40SP, SW26650-75HP, SW26650-70HP, SW26650-55MP, SW26650-55ME, SW26650-50MP, SW26650-40HP, SW32140-150F, SW32700-60F, SW26700-46F, SW26700-50F, SW26700-40F, SW26650-35MEA, SW18650-40HP, SW18650-40MP, SW18650-38MP, SW18650-38HP, SW18650-35HP, SW18650-35MP, SW18650-35LP, SW18650-34LP, SW18650-34MP, SW18650-34MPA, SW18650-32HP, SW18650-30MP, SW18650-30SP, SW18650-30MPA, SW18650-30PP, SW18650-26HPA, SW18650-25SP, SW18650-25SPA, SW18650-25HP, SW18650-22SP, SW18650-22SPA, SW18650-22SPB, SW18650-20SP, SW18650-20SPA.

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

SGS Job No.: SZP26-017672

Sample Receiving Date: Apr 09, 2026

Testing Period: Apr 09, 2026 ~ Apr 14, 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
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. Shenzhen Branch

May

May Bei
Approved Signatory

Scan to see the report



BECCB118



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Shenzhen Branch

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Test Report

No.: SZXEC26002047501

Date: Apr 14, 2026

Page 2 of 7

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX26-0020475-0001.C001	Battery cell

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 and IEC 62321-12:2023, analysis was performed by ICP-OES/AAS, UV-Vis and GC-MS.

Test Item(s)	Unit(s)	MDL	A1
Lead (Pb)	mg/kg	2	ND
Mercury (Hg)	mg/kg	2	ND
Cadmium (Cd)	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND
Polybrominated biphenyls (PBB)	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)	mg/kg	-	ND
Monobrominated diphenyl ether (MonoBDE)	mg/kg	25	ND
Dibrominated diphenyl ether (DiBDE)	mg/kg	25	ND
Tribrominated diphenyl ether (TriBDE)	mg/kg	25	ND
Tetrabrominated diphenyl ether (TetraBDE)	mg/kg	25	ND
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



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Test Report

No.: SZXEC26002047501

Date: Apr 14, 2026

Page 3 of 7

Test Item(s)	Unit(s)	MDL	A1
Nonabrominated diphenyl ether (NonaBDE)	mg/kg	25	ND
Decabrominated diphenyl ether (DecaBDE)	mg/kg	25	ND
Bis(2-ethylhexyl) phthalate (DEHP)	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	mg/kg	50	ND
Dibutyl Phthalate (DBP)	mg/kg	50	ND
Diisobutyl Phthalate (DIBP)	mg/kg	50	ND

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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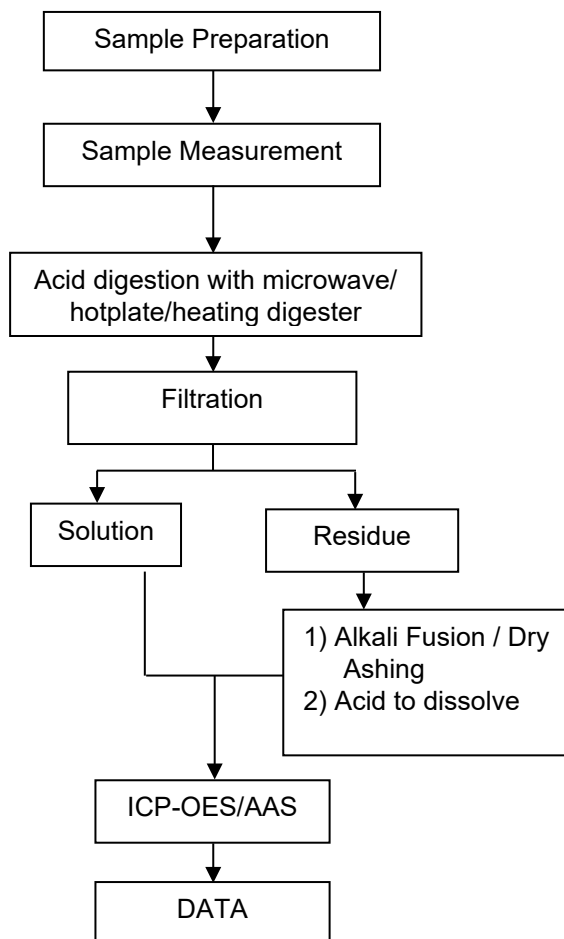
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Page 4 of 7

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Elements Testing Flow Chart

These samples of Pb/Cd/Hg were dissolved totally by pre-conditioning method according to below flow chart.



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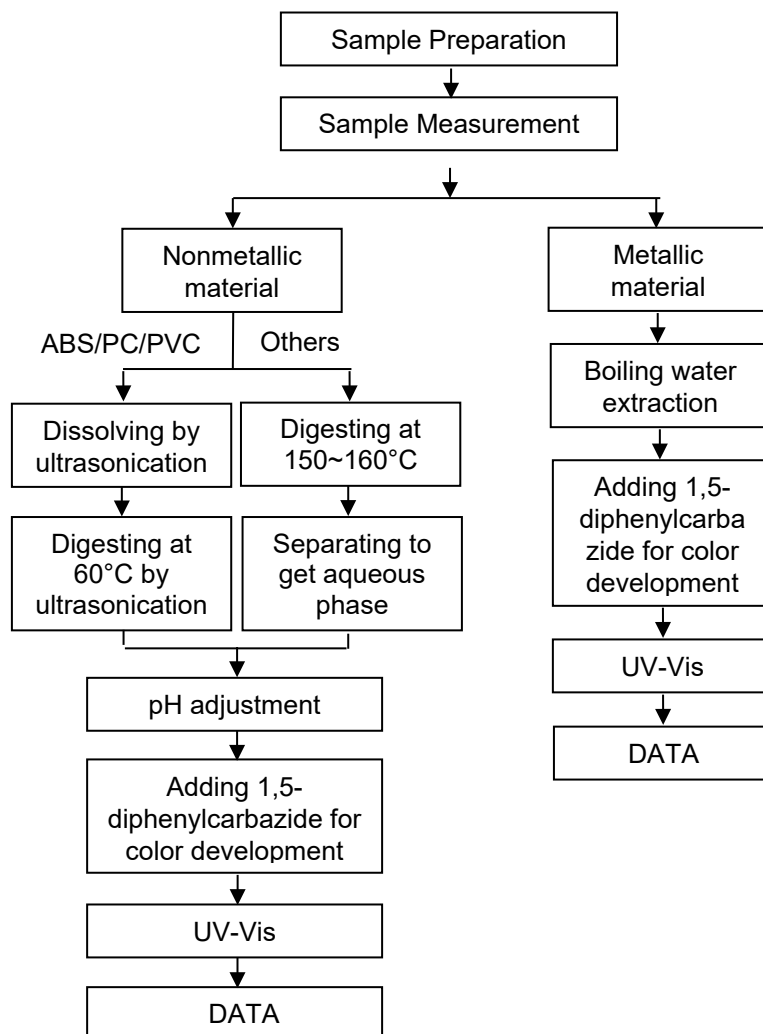
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No.: SZXEC26002047501

Date: Apr 14, 2026

Page 5 of 7

Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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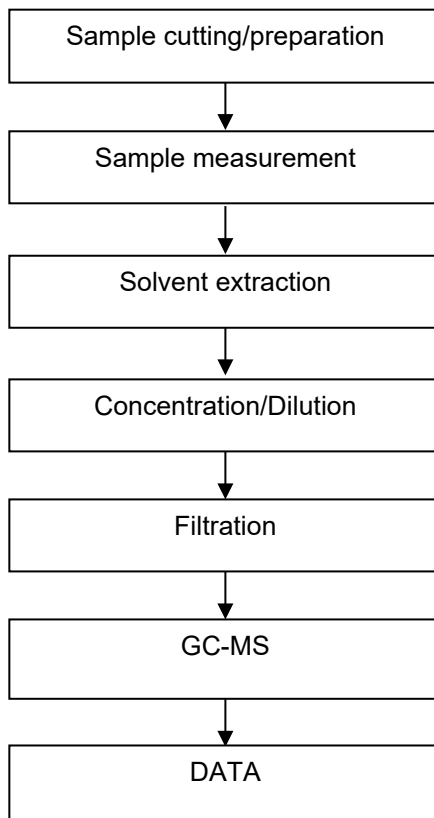
ATTACHMENTS

No.: SZXEC26002047501

Date: Apr 14, 2026

Page 6 of 7

PBB(s)/PBDE(s)/Phthalates Testing Flow Chart



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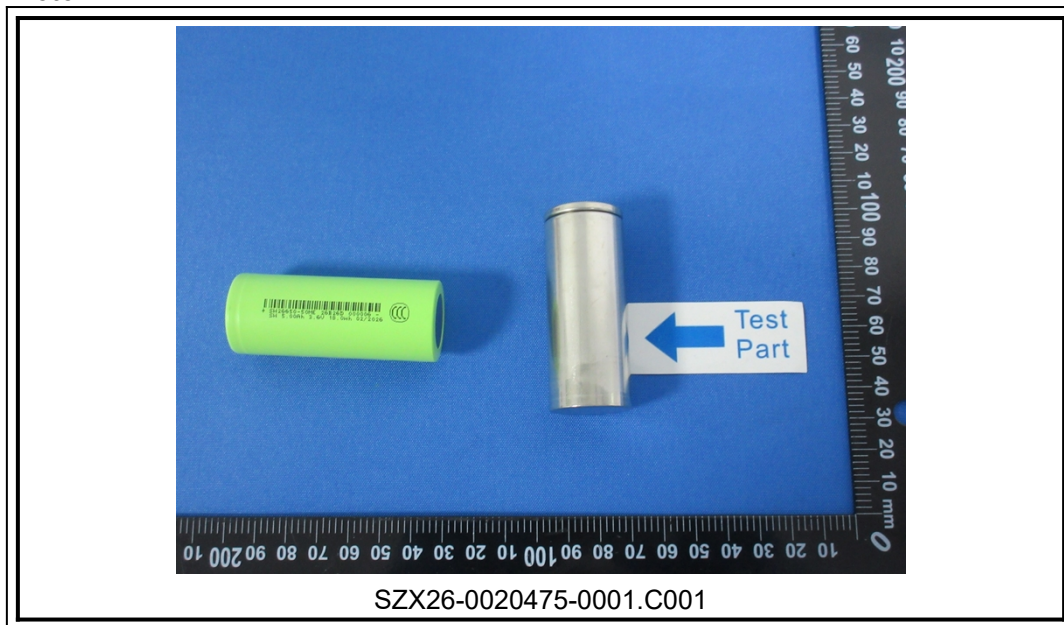
Test Report

No.: SZXEC26002047501

Date: Apr 14, 2026

Page 7 of 7

Sample Photo:



SGS authenticate the photo on original report only

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