



**Test Report**

**No.:** SHAEC23018600801

**Date:** Nov 15, 2023

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Client Name: JCET SEMICONDUCTOR (SUQIAN) CO., LTD.

Client Address: NO.5 PU TUOSHAN RD.SUZHOU SUQIAN INDUSTRIAL PARK,SUQIAN JIANGSU,CHINA

Sample Name: SOT Green

Client Ref. Information: Include FTSOT-23-5L/6L,TSOT-23-5/6/8L,SOT-23-5L(FC),TSOT-23-6/8L(FC),SOT-553/563(FC),TSOT-23-3/5/6L(FC)

Composition: Silvery Metal Part Black Plastic Part

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

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

*Annie Liu*

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Annie Liu  
Approved Signatory





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## Test Result(s):

### Test Part Description


### Remarks:

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



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Test Item(s)	CAS No.	Unit(s)	MDL	A1
Di-n-Hexyl Phthalate(DnHP)	84-75-3	mg/kg	50	ND
Dipentyl Phthalate	131-18-0	mg/kg	50	ND

### **Perfluorooctane Sulfonates (PFOS) and its derivatives and Perfluorooctanoic Acid (PFOA) and its salts**

Test Method: With reference to CEN/TS 15968:2010, analysis was performed by HPLC-MS or LC-MS/MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
PFOS and its derivatives	-	mg/kg	-	ND
Perfluorooctane Sulfonates (PFOS) and its salts*	1763-23-1	mg/kg	0.010	ND
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	mg/kg	0.010	ND
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	mg/kg	0.010	ND
2-(N-ethylperfluoro-1-octanesulfonamido) -ethanol (N-EtFOSE)	1691-99-2	mg/kg	0.010	ND
2-(N-methylperfluoro-1-				



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Test Item(s)	CAS No.	Unit(s)	MDL
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Benzo(k)fluoranthene  
(BkF)mg/kg

< 0.2

< 0.2

< 0.5





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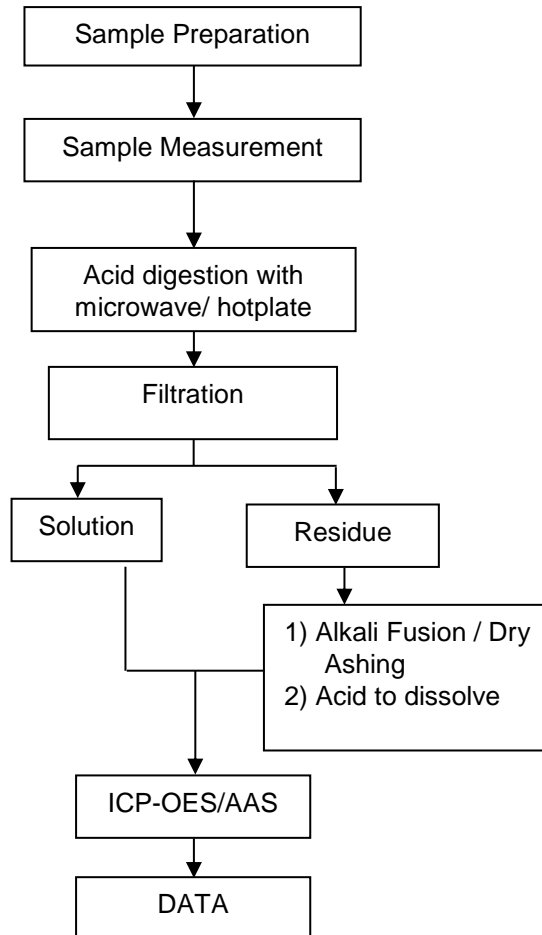
## ATTACHMENTS

### Elements Testing Flow Chart

Name of the person who made testing: Meria Jin/Sielina Song

Name of the person in charge of testing: Luna Xu/Bob Zhang

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





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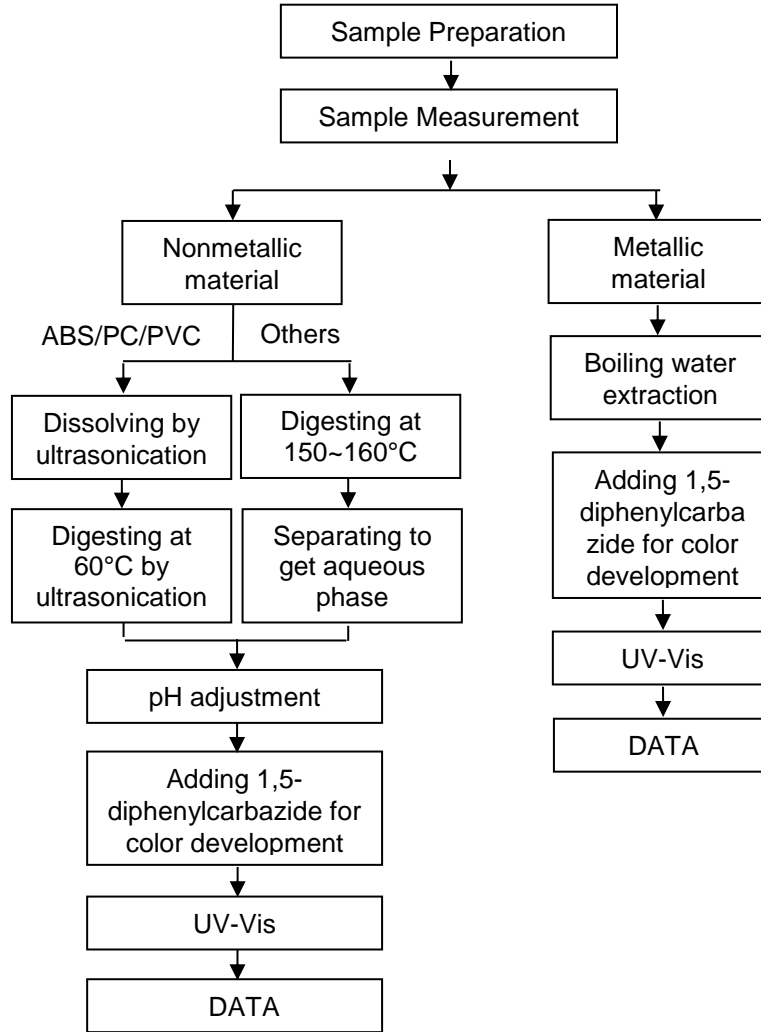
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## ATTACHMENTS

### Hexavalent Chromium (Cr(VI)) Testing Flow Chart

Name of the person who made testing: Alex Wang

Name of the person in charge of testing: Xiaolong Yang





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## ATTACHMENTS

### PBBs/PBDEs Testing Flow Chart

Name of the person who made testing: Lucky Liu

Name of the person in charge of testing: Sherry Shi





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## ATTACHMENTS

### Phthalates Testing Flow Chart

Name of the person who made testing: Lucky Liu

Name of the person in charge of testing: Sherry Shi



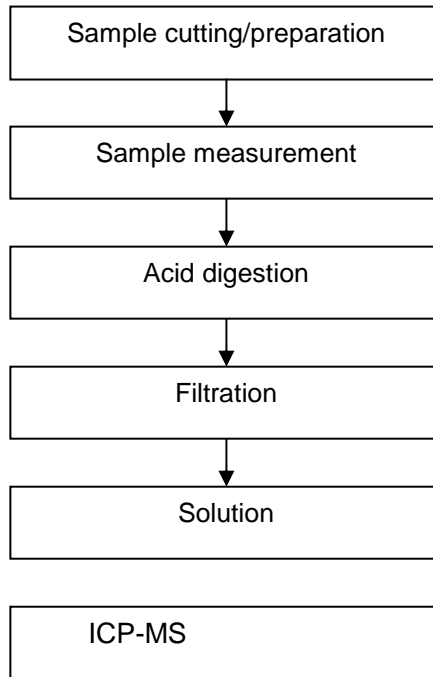


ATTACHMENTS

**Elements Testing Flow Chart**

Name of the person who made testing: Meria Jin/Sielina Song

Name of the person in charge of testing: Luna Xu/Bob Zhang





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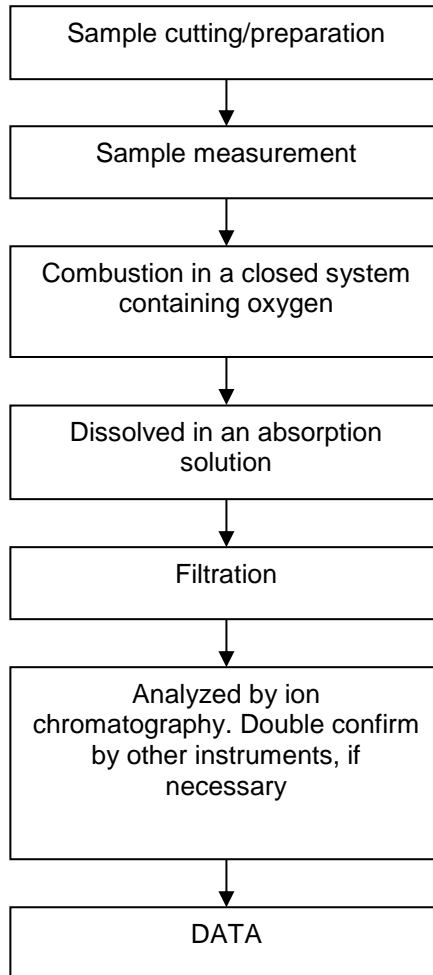
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**ATTACHMENTS**

**Halogen Testing Flow Chart**

Name of the person who made testing: Andy Zhang

Name of the person in charge of testing: Allen Chen







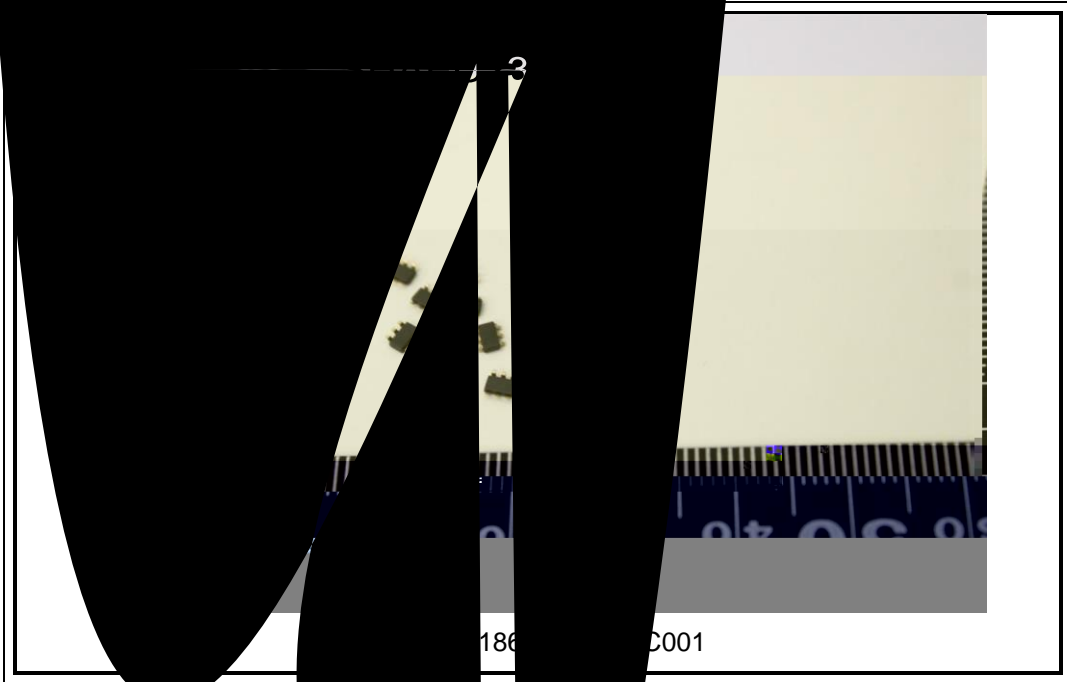




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SGS ... original report only  
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