

## Test Report

No. SZXEC2201096901

Date: 22 Apr 2022

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Client Name : 3F ELECTRONICS INDUSTRY CORP.,LTD

Client Address : NO.5, ZHENXING ROAD, LIYUHE INDUSTRY PARK, LOUCUN VILLAGE, GONGMING STREET,  
GUANGMING NEW DISTRICT, SHENZHEN, GUANGDONG, CHINA

Sample Name :

XLPO wire and cable

Model No. :

UL3266 18AWG Purple

Client Ref. Info. :

1385、1505、1764、2679、3194、3195、3196、3199、3302、3312、  
3368、3376、3377、3385、3456、3463、3464、3564、3167、3173、  
3182、3236、3265、3266、3271、3288、HP3239、3289、3290、3295、  
3297、3298、3300、3301、3320、3321、3328、3331、3343、3344、  
3346、3351、3352、3386、3398、3415、3417、3423、3424、3435、  
3436、3440、3447、3448、3469、3472、3473、3485、3491、3492、  
3505、3569、3584、3596、3597、3598、3599、3613、3633、3688、  
3691、4413、10368、10193、10266、1914、2951、10530、20346、  
3406、3613、3633、3816、3817、10267、QFR-10634、QFR-11092、  
FLR12Y、FLR13Y、QB-C、QB-D、FL2X、FLR2X、FLR31Y、FLU2X-A、  
WXC、HDPE、FL2Y、QFR-0815、QFR-125、GXL、SXL、TXL、  
SGX、GPTH、JYJ-125、JYJ-150、AEX、AESSX、H05Z-K、H07Z-K、  
QFR-0818、QFR-1011、QFR-1412、QFR-1920、WDZ-YJY、QFR-1920、  
JET3173、JET3266、JET3385、JET3386、JET10368、MIL-W-81044-6、  
MIL-W-81044-12、16878-10E、16878-14B、16878-15B、16878-16C、  
QBJ-C、E-105/T,TX,TY,YN/XLPO 150V,300V,600V ; E-125/TX,  
TY, YN/XLPO 150V,300V,600V,E-150/TX , TY,TN/XLPO 150V,300V,  
600V;CQC XLPE wire and Xlpe tube and XLPE wire and cable series

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

SGS Job No. :

RP22-008281 - SZ

Date of Sample Received :

18 Apr 2022

Testing Period :

18 Apr 2022 - 22 Apr 2022

Test Requested :

Selected 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).



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### Result Summary :

Test Requested	Conclusion
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)	PASS

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

Tina

Tina Fan  
Approved Signatory

scan to see the report



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Test Result(s) :

### Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX22-010969.001	Purple plastic jacket with white printing

Remarks :

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

### Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

Test Method : SGS In-house method (SGS-CCL-SOP-034-11, With reference to US EPA Method 3550C:2007), analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Decabromodiphenyl ether (Deca-BDE) $\Delta^1$	1163-19-5	★	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) $\Delta^2$	68937-41-7	★	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) $\Delta^3$	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBd)	87-68-3	★	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
<b>Comment</b>					<b>PASS</b>

Notes :

1. "★" = Prohibited
2. The regulation is available at the following link.  
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
3.  $\Delta^1$ : The submitted sample is exempted if it is plastic for recycling from products or articles containing Deca-BDE.
4.  $\Delta^2$ : The submitted sample is exempted from the regulated scope if it is anyone of the following:
  - Hydraulic fluids for aviation or military industry;
  - Lubricants and grease;
  - New and replacement parts for motor and aerospace vehicles;
  - Intermediate in a closed system to produce cyanoacrylate adhesive;
  - Specialized engine air filters for locomotive and marine applications;
  - Plastic for recycling from products or articles containing PIP (3:1);
  - Finished products or articles made of plastic recycled from products or articles containing PIP (3:1).



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5.  $\Delta^3$ : The submitted sample is out of the regulated scope if it is not oil or lubricant.

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.



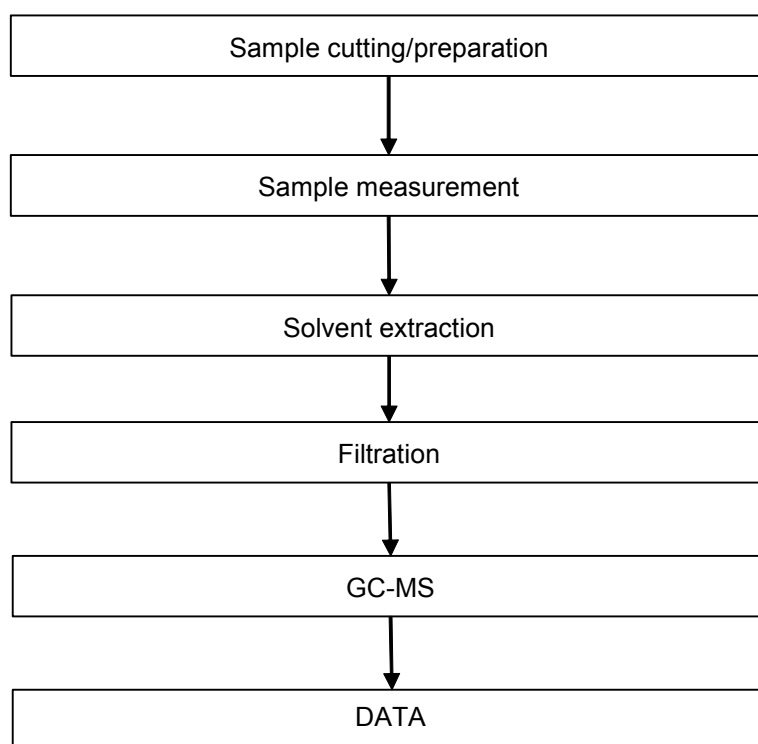
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## ATTACHMENTS

### Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Testing Flow Chart





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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*