

Test Report

No. CANEC2114995401

Date: 20 Aug 2021

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3F ELECTRONICS INDUSTRY CORP. , LTD

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

The following sample(s) was/were submitted and identified on behalf of the clients as : XLPO wire and cable

SGS Job No. : CP21-043429 - SZ
Model No. : UL3266 16AWG black
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、MIL-W-
81044-6、MIL-W-81044-12、16878-10E、16878-14B、
16878-15B、16878-16C、QBJ-C、E-150/TX/XLPO 150V,300V,
600V, CQC XLPE wire and Xlpe tube and XLPE wire and
cable series

Date of Sample Received : 12 Aug 2021
Testing Period : 12 Aug 2021 - 19 Aug 2021
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Result Summary :



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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. Guangzhou Branch

Sasa zhi

Sasa Zhi
 Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN21-149954.001	Black 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-TOP-149-07, With reference to US EPA Method 3550C:2007), analysis was performed by GC-MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Decabromodiphenyl ether (Deca-BDE) Δ^1	1163-19-5	★	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) Δ^2	68937-41-7	★	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) Δ^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
Comment					PASS

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. Δ^1 : The submitted sample is exempted if it is plastic for recycling from products or articles containing Deca-BDE.
4. Δ^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. Δ^3 : The submitted sample is out of the regulated scope if it is not oil or lubricant.

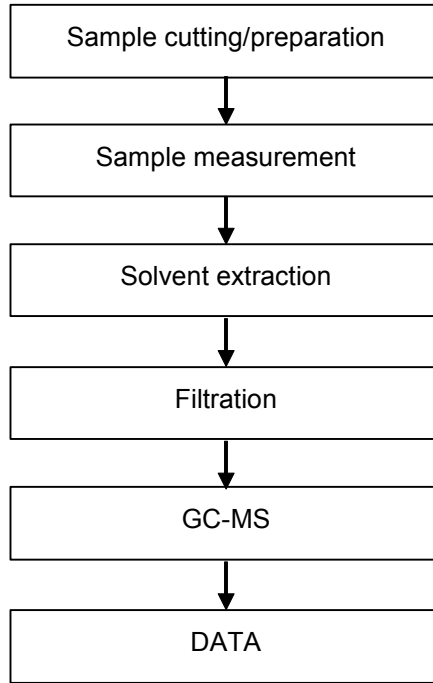


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ATTACHMENTS

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



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*** End of Report ***

