



Test Report

No. SZXEC2201638303

Date: 30 May 2022

Page 1 of 6

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 : Silicone rubber wire and cable

Model No. : UL3135 14AWG Red

Client Ref. Info. : PLEASE SEE REMARK

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

SGS Job No. : RP22-012515 - SZ

Date of Sample Received : 23 May 2022

Testing Period : 23 May 2022 - 27 May 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).

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

Andy

Andy Ni

Approved Signatory

scan to see the report



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Test Report

No. SZXEC2201638303

Date: 30 May 2022

Page 2 of 6

Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX22-016383.002	Red 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	002
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).

Test Report

No. SZXEC2201638303

Date: 30 May 2022

Page 3 of 6

5. Δ^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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Shenzhen Branch Testing Center Chemical Laboratory

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Test Report

No. SZXEC2201638303

Date: 30 May 2022

Page 4 of 6

REMARK:

UL3068、3069、3070、3071、3074、3075、3098、3099、3100、3101、
3113、3115、3122、3123、3125、3126、3127、3128、3132、3133、
3134、3135、3136、3137、3138、3139、3140、3141、3142、3143、
3144、3145、3167、3171、3172、3207、3208、3209、3210、3211、
3212、3213、3214、3215、3216、3217、3231、3232、3239、3240、
3241、3243、3251、3252、3253、3254、3262、3267、3268、3276、
3278、3304、3306、3318、3322、3326、3332、3434、3487、3512、
3513、3519、3520、3529、3530、3535、3536、3561、3639、3640、
3641、3642、3644、3645、3566、3580、3585、3605、60245IEC03(YG)、
H05S-K、(N)2GFAF、SVT-S、16878/7、16878/8C、SF-1、SF-2、SFF-1、
SFF-2、QFR-3782、QFR-1110、QFR 3068、QFR 3071、QFR 3074、
QFR 3122、QFR 3132、QFR 3133、QFR 3135、QFR 3212、QFR 3213、
3239、QFR 3239-3KV、QFR 3239-6KV、QFR 3239-10KV、
QFR 3239-20KV、QFR 3239-25KV、QFR 3239-30KV、QFR 3239-40KV、
QFR 3304、QFR 3512、RS-GE、QFR-SR-F、QFR-SG-E、QFR-SF、
QFR-RS-T、QFR-FG4-2、EMTE-MO、EMTE-S、QFR-FG4-2、QFR-RS-T、
QFR-SG-E、QFR-1110、QFR-3782、SRP080、QFR-SR-F、QFR-1110、
QFR-0913、QFR-0823、AGG、AGR、JG-500、JG-1000、JG-3000、
QFR-SR3、QFR-SR6、QFR-RS-GE、E-200/TX/SR 150V、300V、600V、
Silicone rubber U-shaped material, CQC Silicone Rubber wire
and SILICONE RUBBER TUBE



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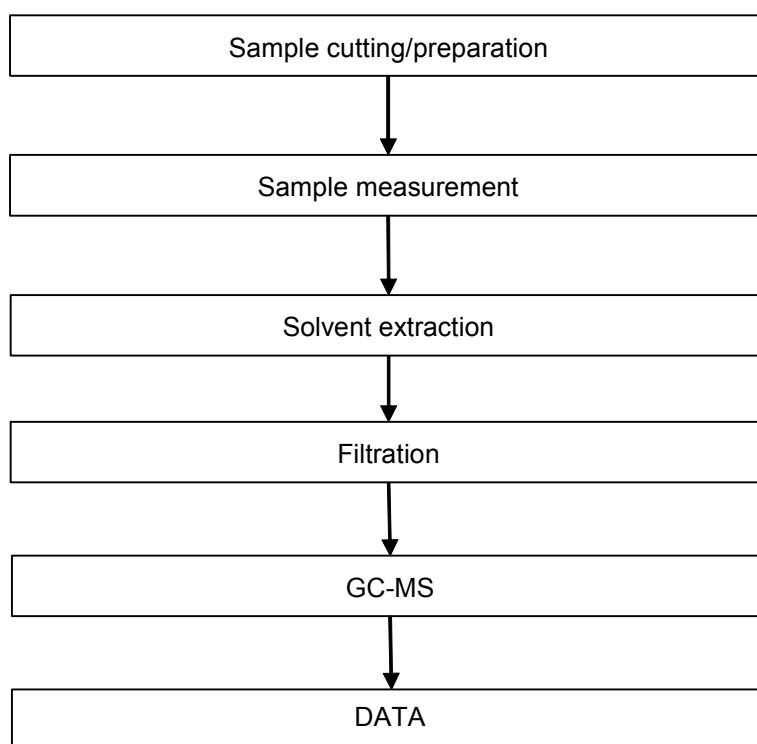
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ATTACHMENTS

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



Test Report

No. SZXEC2201638303

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Page 6 of 6

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***