

## Test Report

No. CKGEC2100904501

Date: 06 Dec 2021

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SICHUAN LIPTAI ELECTRONIC CO., LTD  
ELECTRONIC INDUSTRIAL PARK, ECONOMIC DEVELOPMENT DISTRICT SUINING , SICHUAN

The following sample(s) was/were submitted and identified on behalf of the clients as : Power elemen

SGS Job No. : 10002587 - CQ  
 Model No. : TO-220  
 Client Ref. Info. : TO-92 TO-126 TO-263 TO-262 TO-251 TO-252 TO-220  
 TO-220F, TO-220HF, TO-247 TO-247L TO-277 TO-3P TO-220C,GBU ABS  
 MBS MBF DFN3\*3 DFN5\*6 DFN8\*8 SOP8 ESOP SOT-223 TOLL  
 Date of Sample Received : 01 Dec 2021  
 Testing Period : 01 Dec 2021 - 06 Dec 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 :

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 (Chongqing) Co., Ltd.

*Mary Zou*

Mary Zou  
Approved Signatory

scan to see the report



83E092AA



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SGS-CSTC Standards Technical Services (Chongqing) Co., Ltd.  
Chemical Laboratory

Liangjing Industrial Park, No.37, Cuitao Road, Yubei District, Chongqing, China 401120  
中国·重庆·渝北区翠桃路37号(凉井工业园) 邮编: 401120

t (86-23) 6311 0882 www.sgsgroup.com.cn  
t (86-23) 6311 0882 sgs.china@sgs.com

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CKG21-009045.001	Black plastic

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 (CQTC-CCL-TOP-031, 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) $\Delta^1$	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. Δ<sup>3</sup>: The submitted sample is out of the regulated scope if it is not oil or lubricant.

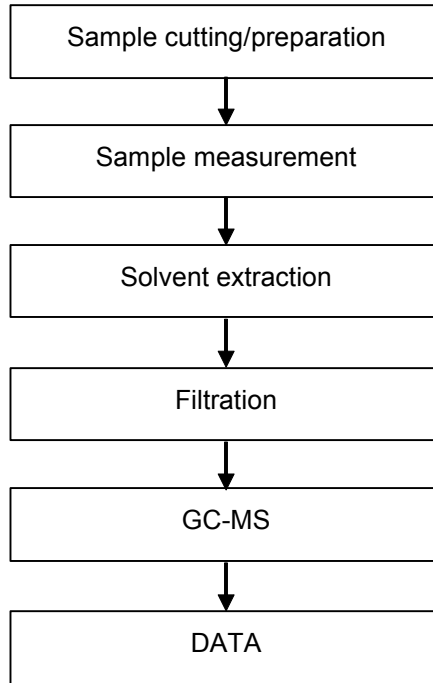


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## ATTACHMENTS

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



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