

Test Report

No.: CKGEC25000190903

Date: Feb 26, 2025

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Client Name: CHONGQING PINGWEI ENTERPRISE CO.,LTD
 Client Address: INDUSTRIAL PAKP,LIANGPING COUNTY,CHONGQING

Sample Name: Semiconductor Devices
 Model No.: TO-263
 Client Ref. Information: Production in February 2025. See attachment
 The above sample(s) and information were provided by the client.

SGS Job No.: CQP25-001555
 Sample Receiving Date: Feb 21, 2025
 Testing Period: Feb 21, 2025 ~ Feb 26, 2025
 Test Requested: Select 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).

Test Requirement	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



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

Liangping 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

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CKG25-0001909-0001.C001	Black plastic with brown lettering

Remarks:

- (1) 1 mg/kg = 1 ppm = 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: With reference to US EPA 3550C:2007, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
Decabromodiphenyl ether (DecaBDE)	1163-19-5	1000	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBd)	87-68-3	Prohibited	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
Conclusion					Pass

Notes:

- (1) 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>.
 - (2) The rule for Decabromodiphenyl ether (DecaBDE) and Phenol, isopropylated phosphate (3:1) (PIP 3:1) is effective on January 21,2025.
- 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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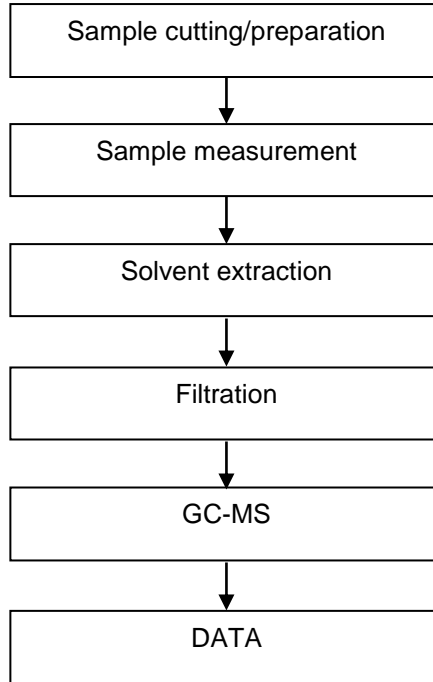
SGS-CSTC (Shanghai) Technical Services (Chongqing) Co., Ltd.
 Chemical Laboratory

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.sgs.com.cn
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ATTACHMENTS

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



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Attachment:

Rectifier Bridge, Mosfet, Photovoltaic module, SOD-923, SOD-723, SC-89, SOT-416, SOT-23, SOT-323, SOT-252, SOT-223, A-405, DO-41(DO-204AL), DO-15(DO-204AC), DO-27 (DO-201AD), DO-27 (DO-201AE), HVM, HV, R-1, R-3, R-6, TO-220AC/AB, WOB, RB-1, MBS, BR-15, RC-2, BRW, DB, DBS, GBJ, GBL, GBP, GBU, KBPC, KBP, KBU, KBL, MB, MM, RS, SMA(DO-214AC), SMB(DO-214AA), SMC(DO-214AB), SMF, PS-277, PS-277A, PS-277B, SOT-123, SOT-523, SOD-123, SOD-323, SOD-523, TO-92, TO-126, SOD-126, ABS, KBJ, LL-34, DO-35, DO-41, LL-41, SOD-123FL, TBF, TO-251, TO-252, TO-262, TO-263, ABM, MBF, SMBF, D3K, SMFL, TMBF, SOD-123HE, SOP-8, ABF, TO-220CB, TO-220MF, TO-247, DFN, SMFT, TO-220FS, TO-262CB, TO-263CB, SOD-123FT, TO-277, HGBU, HGBJ, RTMBF, TBM, DO-218AB, TO-3P, TOLL-1, TOLL-2, SOT-563, TO-220TF, TO-220NF, TO-220AD, TO-263-7L, TO-263-7H, DFN5*6Clip, DFN1006-2L, DFN1006-3L, DFN2*2-6L, PDFN5*6-8L, SMD-0.1 两脚, SMD-0.5 场效应管, SOT-23-3L, SOT-23-6L, SOT-363, SOT-89-3L, TO-252-2L, TO-258A, TO-247SM, BW88, XND38, TO-3PF, TOLL, STOLL, KBJL, GBJL, TCOP10, TO-227, TOLT, QDPAK, TO-220DF-3L, TO-220AD-2L, SOP-32, TO-220AB-3L, TO-220AC (TO-220AB-2L), TO-220CB-3L, ITO-220AB (TO-220F-3L), ITO-220AC (TO-220F-2L), TO-251-3L, TO-252-2L, TO-263-2L, TO-262-3L, TO-220MF-3L, TO-251K-3L, TO-220SF, TO-263CB-2L, TO-220NF-3L, TO-220TF-3L, TO-247-2L, TO-247-3L, TO-247-4L, DFN5*6, TO-263FB-3L, TO-220MF-2L, TO-263AD-2L, TO-263-5L, TO-220DF, PDFN3*3-C, TO-220FCB-3L, TO-220RB-3L, TO-220DF, TO-220SD, TO-251K, TO-263FB, TO-220AD, SOP-8, SOD-123, SOD-323, SOD-523, SOD-323F, SOT-23, SOT-23-3L, SOT-23-6L, SOT-323, SOT-563, DFN3*3, DFN8*8, DFN1006-2L, DFN1006-3L, DFN5*6, SOD-323GW, SOT-523, SOT-723, SOT-89, SOT-223, SOT-363, DFN2*2-6L, DPDFN3*3, SOT-89-3L, SOP-32L, 0603



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t (86-23) 6311 0882 www.sgsgroup.com.cn
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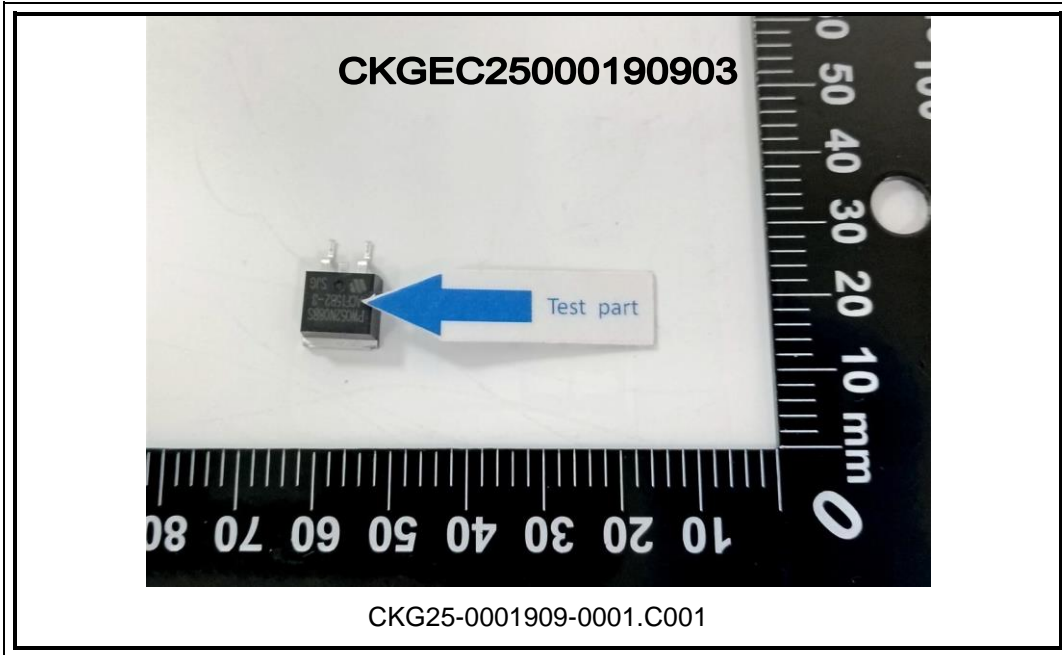
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Sample Photo:



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*** End of Report ***



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