Test Report
检测报告

Client Name:	Yangzhou Kanghong Semiconductor Co., Ltd
客户名称：	扬州康虹半导体有限公司
Client Address:	Building B5, Jinrong Science Park, No. 158, Ji'an South Road, Yangzhou High-tech Development Zone
客户地址：	扬州高新技术开发区吉安南路 158 号金荣科技园 B5 栋

Sample Name:	Molding compound
样品名称:	塑封料

The above sample(s) and information were provided by the client.
以上样品及信息由客户提供。

SGS Job No.:	SHP26-012186
SGS 工作编号:	SHP26-012186
Sample Receiving Date:	Apr 09, 2026
样品接收时间:	2026 年 04 月 09 日
Testing Period:	Apr 09, 2026 ~ Apr 15, 2026
检测周期:	2026 年 04 月 09 日 ~ 2026 年 04 月 15 日
Test Requested:	Select test(s) as requested by the client.
检测要求:	根据客户要求检测。
Test Method(s):	Please refer to next page(s).
检测方法:	见后续页。
Test Result(s):	Please refer to next page(s).
检测结果:	见后续页。

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
通标标准技术服务（上海）有限公司
授权签名

Jenny Lan 兰柳珍
Approved Signatory
批准签署人

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Test Requirement 检测要求	Conclusion 结论
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h) 美国环保署有毒物质控制法 (TSCA) 第 6 (h)节规定的持久性、生物累积性和毒性 (PBT) 化学物质	Pass 符合

Test Result(s):
检测结果：

Test Part Description：
检测部件外观描述:

SN ID 样品序号	Sample No. 样品编号	SGS Sample ID SGS 样品 ID	Description 样品描述
SN1	A6	SHA26-0092621-0001.C006	Dark gray solid 深灰色固体

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

备注：
(1) 1 mg/kg = 1 ppm = 0.0001%
(2) MDL= 方法检出限
(3) ND = 未检出(< MDL)
(4) "-" = 未规定

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)
美国环保署有毒物质控制法 (TSCA) 第 6 (h)节规定的持久性、生物累积性和毒性 (PBT) 化学物质

Test Method: With reference to US EPA 3550C:2007, analysis was performed by GC-MS.
检测方法： 参考 US EPA 3550C:2007，采用 GC-MS 进行分析。

Test Item(s) 检测项目	CAS No.	Limit 限值	Unit(s) 单位	MDL	A6
Decabromodiphenyl ether (DecaBDE) / 十溴二苯醚 (Deca-BDE)	1163-19-5	1000	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) / 异丙基化磷酸三苯酯 (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) / 2,4,6-三叔丁基苯酚 (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBD) / 六氯丁二烯 (HCBD)	87-68-3	Prohibited	mg/kg	5	ND

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Test Item(s) 检测项目	CAS No.	Limit 限值	Unit(s) 单位	MDL	A6
Pentachlorothiophenol (PCTP) / 五氯苯硫酚 (PCTP)	133-49-3	10000	mg/kg	5	ND
Conclusion / 结论					**Pass 符合**

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.

备注：
(1) 法规信息请参见下链接
https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under.
(2) 针对十溴二苯醚 (Deca-BDE)和异丙基化磷酸三苯酯 (PIP 3:1) 的规定于 2025 年 1 月 21 日生效。

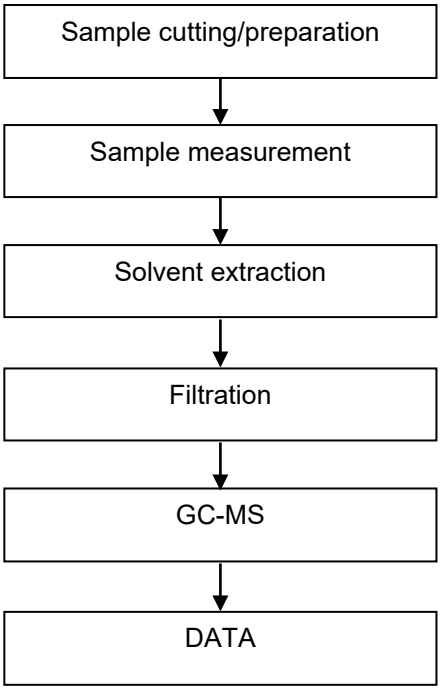
Remark:
Results & photo(s) of this report refer to test report SHAEC26009262107.
备注：
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ATTACHMENTS

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

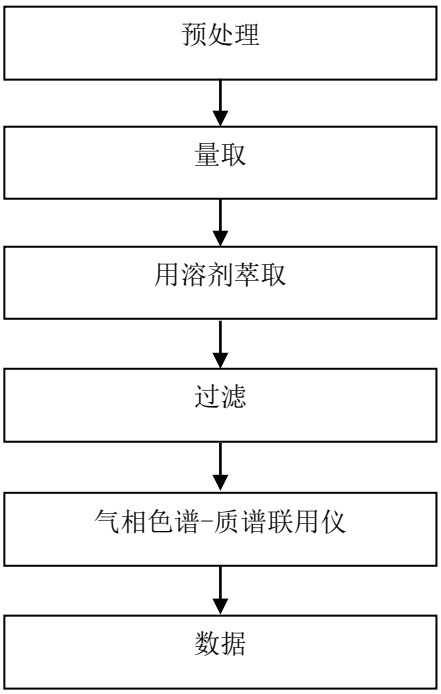


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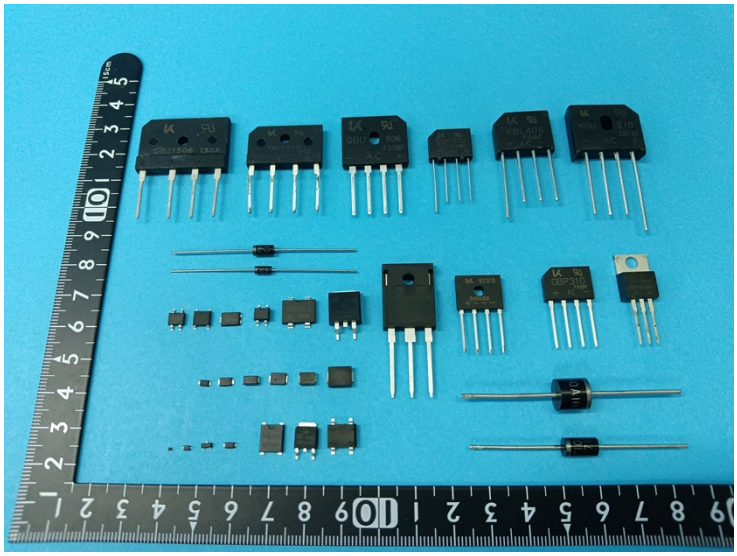
持久性、生物累积性和毒性（PBT）化学物质检测流程图



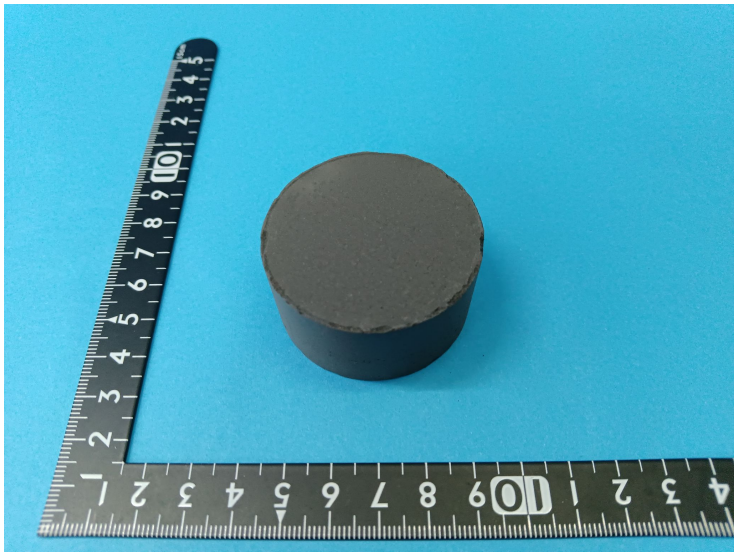
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