

Test Report

No. CANEC2210989003

Date: 01 Jun 2022

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Client Name : SHENZHEN KESENES SEMICONDUCTOR CO.LTD.

Client Address : BUILDING C/5 FLOOR TIANJI PLAZA, TIANAN DIGITAL CITY, SHENZHEN, CHINA

Sample Name : SOT23-6

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

SGS Job No. : CP22-028857 - SZ
Date of Sample Received : 26 May 2022
Testing Period : 26 May 2022 - 01 Jun 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
US California Proposition 65 - Bisphenol-A	PASS
US California Proposition 65 - Flame Retardants	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Allie Chen

Allie Chen
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory.

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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN22-109890.001	"SOT23-6"

Remarks :

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

US California Proposition 65 - Bisphenol-A

Test Method : SGS In-house method (GZTC CHEM-TOP-075-02, With reference to US EPA Method 3550C:2007), analysis was performed by HPLC-MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Bisphenol-A	80-05-7	3.0	mg/kg	1.0	ND
Comment					PASS

Notes :

The maximum permissible limits are quoted from requirement as stated by settlement by Anthony Ferreiro vs Superior Communications Inc.; Wal-Mart Stores Inc.

The reference limit applied in testing is based on particular California Proposition 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.

A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with California Proposition 65 by clearly informing the consumer of potential exposure.

US California Proposition 65 - Flame Retardants

Test Method : SGS In-house method (GZTC CHEM-TOP-149-04, With reference to EPA 3550C:2007), analysis was performed by GC-MS / HPLC-DAD/MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Tris(1,3-dichloro-2-propyl) Phosphate(TDCPP)	13674-87-8	25	mg/kg	5	ND
Tris(2-chloroethyl) Phosphate(TCEP)	115-96-8	25	mg/kg	5	ND
Tris(1-chloro-2-propyl) Phosphate (TCPP)	13674-84-5	25	mg/kg	5	ND
2-Ethylhexyl tetrabromobenzoate(TBB)	183658-27-7	25	mg/kg	5	ND



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Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Bis(2-ethylhexyl)-2,3,4,5-tetrabromo phthalate(TBPH)	26040-51-7	25	mg/kg	5	ND
Triphenyl Phosphate(TPP)	115-86-6	25	mg/kg	5	ND
2,2-bis(chloromethyl)trimethylenebis(bis(2-chloroethyl) phosphate) (V6)	38051-10-4	25	mg/kg	5	ND
4-(tert-Butyl)phenyl diphenyl phosphate (MDPP)	56803-37-3	25	mg/kg	5	ND
Bis(tert-Butylphenyl) phenyl phosphate (DBPP)	65652-41-7	25	mg/kg	5	ND
tris-(4-tert-Butylphenyl) phosphate (TBPP)	78-33-1/ 28777-70-0	25	mg/kg	5	ND
Pentabromodiphenyl ethers (Penta-BDEs)	32534-81-9	25	mg/kg	5	ND
Octabromodiphenyl ethers (Octa-BDEs)	32536-52-0	25	mg/kg	5	ND
Decabromodiphenyl ether (Deca-BDE)	1163-19-5	25	mg/kg	5	ND
Tris-(2,3-dibromopropyl) Phosphate (Tris/TDBPP)	126-72-7	25	mg/kg	5	ND

Comment

PASS

Notes :

The limit is referenced to the requirement as stated in the Superior Court of the State of California Case No. RG-13667688 and RG-13673710.

The reference limit applied in testing is based on particular California Proposition 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.

A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with California Proposition 65 by clearly informing the consumer of potential exposure.

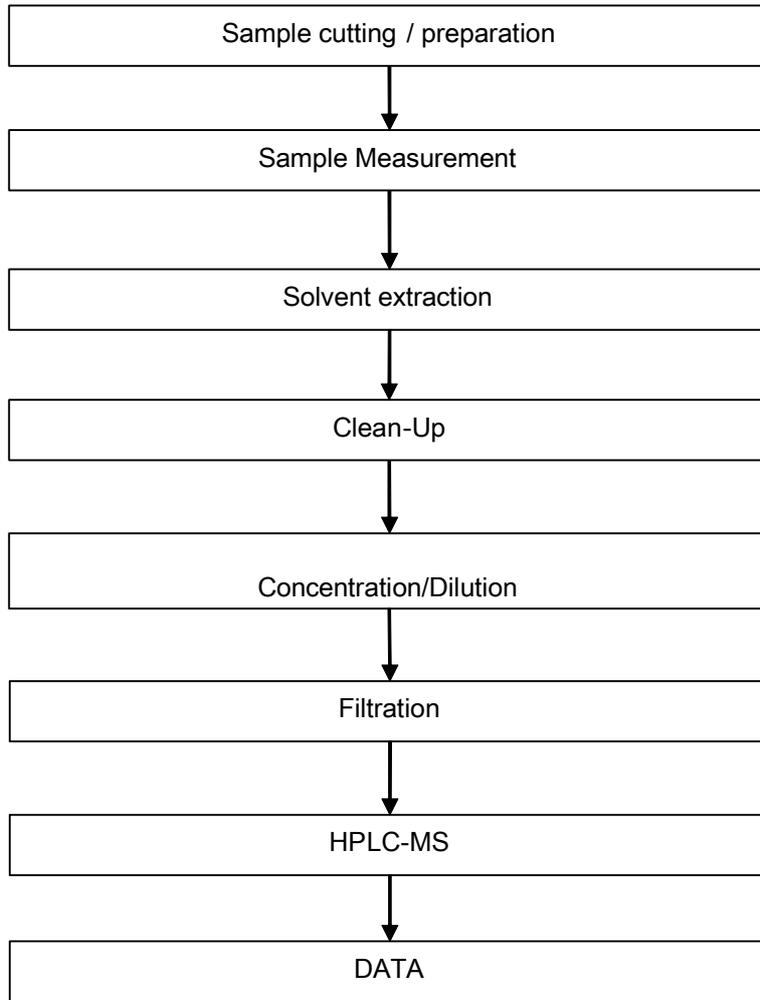
Remark: Results & photo(s) of this report refer to test report CANEC2210989001.

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.



ATTACHMENTS

BPA Testing Flow Chart



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

