





TEST REPORT

Report No: WTH25H02030289C

Applicant : SHENZHEN KESENES SEMICONDUCTOR CO.LTD.

Address No.6, Lane 3, Fuxin Road, Shantangwei, Pingdi Street, Longgang

District, Shenzhen, Guangdong, China

Sample Name: SOT23-6

Sample Model : SOT23-6

Client's Ref. Info.: SOT23/23-3/23-5/223/89-5/89/143/143R/153/163/223/323/343/343R/353/363/523/

563/723/923/353/363/883,SOP4/8/14/16/18/20/24,TSSOP8/14/16/18/20/24, DFN/PDFN/QFN,SOD106/123/123F/123FL/123FH/323/323F/323FL/523/723/882/923.D015/27/34/35/41/123AB/201AD,TO92/126/220/220AB/220MF/220F/247/251/252/263/277,LL34/41/43/51,SMA/SMAF/SMB/SMBF/SMC,0402/0603/0805/1206, R1/3/6,DIP,1N/1Z,SC59/75,ABF/ABS/LBF/DBS/DBJ/DFS/KBL/GBL/GBJ/GBP/MBS/

MSB/MLP/MDS/MBF/TWB/MB/TSB/WOB/WOG/KBP/KBU/KBPC/TS4B/RB-5

Test Requested..... : Refer to next page (s)

Test Conclusion: Refer to next page (s)

Date of Receipt sample : 2025-02-18

Testing period.....: 2025-02-18 ~ 2025-02-21

Date of Issue : 2025-02-26

Test Result : Refer to next page (s)

Prepared By:

Waltek Testing Group HCT (Shenzhen) Co., Ltd.

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Signed for and on behalf of

Waltek Testing Group HCT (Shenzhen) Co., Ltd.

Michael Huang Inspection & Testing Service

Waltek Testing Group HCT (Shenzhen) Co., Ltd.

http://www.hct-test.com

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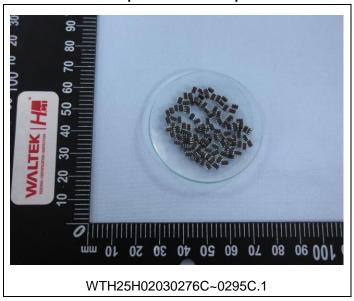
HCT/RF-23-18





Test Requested	Test Conclusion		
1. Determine the Flame Retardants content in the sample with reference to California	PASS		
Proposition 65.	PAGG		
2. Determine the Bisphenol A content in the sample with reference to California	DACC		
Proposition 65.	PASS		

The photo of the sample











Test Result(s):

California Proposition 65 - Flame retardant content

California Proposition 65 Case No: No. RG-13667688 and RG-13683725

Test Method/Equipment: HCT/SZ-SOP-YJ-PI003; GC-MS

Test Item(s)	CAS No.	Unit	MDL	Result(s)	Limit
Di-tert-butylphenyl phenyl phosphate(DBPP)	65652-41-7	mg/kg	5	ND	25
Tert-Butylphenyl diphenyl phosphate(MDPP)	56803-37-3	mg/kg	5	ND	25
2-ethylhexyl-2,3,4,5-tetrabromobenzoate(TBB)	183658-27-7	mg/kg	5	ND	25
Bis (2-ethylhexyl) tetrabromophthalate(TBPH)	26040-51-7	mg/kg	5	ND	25
Tris(p-tert-butylphenyl) phosphate(TBPP)	78-33-1	mg/kg	5	ND	25
Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5	mg/kg	5	ND	25
Tris (2,3-dibromopropyl) phosphate(TDBPP/TRIS)	126-72-7	mg/kg	5	ND	25
Triphenyl phosphate(TPP)	115-86-6	mg/kg	5	ND	25
2,2-bis(chloromethyl)trimethylene bis(bis(2-chloroethyl)phosphate)(V6)	38051-10-4	mg/kg	5	ND	25
Pentabromodiphenyl ether	32534-81-9	mg/kg	5	ND	25
Octa-bromodiphenyl ether	32536-52-0	mg/kg	5	ND	25
2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE- 209	1163-19-5	mg/kg	5	ND	25
Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8	mg/kg	5	ND	25
Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	mg/kg	5	ND	25

California Proposition 65 - Bisphenol A (BPA) content

Settlement Agreement between Ferreiro and Superior Communications Inc.

Test Method/Equipment: HCT/SZ-SOP-YJ-PI021; HPLC

Test Item(s)	CAS No.	Unit	MDL	Result(s)	Limit
Bisphenol A	80-05-7	mg/kg	1	ND	3.0

Note:

mg/kg (milligram per kilogram) = ppm (parts per million) ND=Not Detected MDL=Method Detection Limit



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Sample Description:

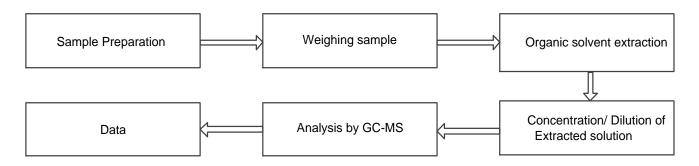
No.	HCT Sample ID Test Part Description	Test Part Description		Note	
1	WTH25H02030276C~0295C.1	1	Black body	•	

Note:

•=Actual tested sample

Test Flow Chart:

Flame retardant



Bisphenol A



Statement:

- 1. This report is considered invalid without approved signature and special seal.
- 2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified.
- 3. The result(s)(conclusion) shown in this report refer(s) only to the sample(s) tested.
- 4. Without written approval of HCT, this report can't be reproduced except in full.
- 5. The result(s) in no CMA logo report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc..and just for internal reference.

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6. The "n" in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS







accreditation.

7. Decision rules used in this report:

(1)According to the Decision rules in the regulations/standards listed in the Test Requested; (2)If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance (w=0) of The binary Decision rule:

PASS (Accepted) - The measured value is within the tolerance interval.

FAIL (Rejected) - The measured value is outside the tolerance interval.

===== End of Report =====

