



WTH25H02030291C



TEST REPORT

Report No : WTH25H02030291C

Applicant : SHENZHEN KESENESE 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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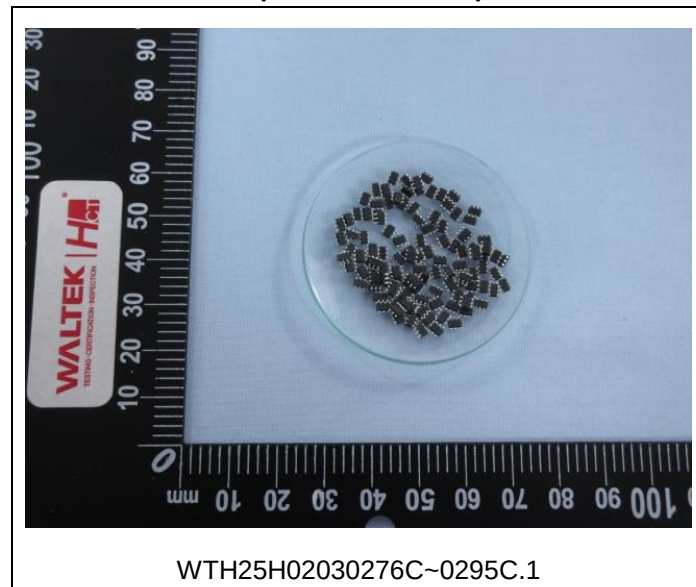
Signed for and on behalf of
Waltek Testing Group HCT (Shenzhen) Co., Ltd.


Michael Huang
Waltek Testing Group HCT (Shenzhen) Co., Ltd.
<http://www.hct-test.com>

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Test Requested	Test Conclusion
Determine the Persistent Organic Pollutants (POPs) content in the sample with reference to Regulation (EU) 2019/1021 on persistent organic pollutants (POPs) and its amendment Regulation & Client's Limit.	PASS

The photo of the sample



Test Result(s):

Test Method/Equipment: US EPA 3550C:2007, EN 17681-1:2022; GC-MS, LC-MS/MS

Test Item(s)	Unit	MDL	Result(s)	Limit
Tetrabromodiphenyl ether	mg/kg	5	ND	—
Pentabromodiphenyl ether	mg/kg	5	ND	—
Hexabromodiphenyl ether	mg/kg	5	ND	—
Heptabromodiphenyl ether	mg/kg	5	ND	—
Decabromodiphenyl ether	mg/kg	5	ND	—
Sum of PBDEs(including Tetra-, Penta-, Hexa-, Hepta-, DecaBDE)	mg/kg	—	ND	in Mixtures/ Articles ≤500
Perfluorooctane sulfonic acid and its derivatives (PFOS)	mg/kg	0.025	ND	-in Substances/ Mixtures ≤10; -semi-finished Products/ Articles) <1000
1,1,1-trichloro-2,2- bis(4-chlorophenyl) ethane	mg/kg	5	ND	Prohibitions
Chlordane	mg/kg	5	ND	Prohibitions
Hexachlorocyclohexanes, including lindane	mg/kg	5	ND	Prohibitions
Dieldrin	mg/kg	5	ND	Prohibitions
Endrin	mg/kg	5	ND	Prohibitions
Heptachlor	mg/kg	5	ND	Prohibitions
Hexachlorobenzene	mg/kg	5	ND	≤10
Chlordecone	mg/kg	5	ND	Prohibitions
Aldrin	mg/kg	5	ND	Prohibitions
Pentachlorobenzene	mg/kg	5	ND	Prohibitions
Polychlorinated biphenyls (PCBs)	mg/kg	5	ND	Prohibitions
Mirex	mg/kg	5	ND	Prohibitions
Toxaphene	mg/kg	5	ND	Prohibitions
Hexabromobiphenyl	mg/kg	5	ND	Prohibitions
Endosulfan	mg/kg	5	ND	Prohibitions
Hexachlorobutadiene	mg/kg	5	ND	Prohibitions
Pentachlorophenol and its salts and esters (PCP)	mg/kg	0.1	ND	≤5
Polychlorinated Naphthalenes (PCNs)	mg/kg	5	ND	Prohibitions
Short-chain chlorinated paraffins(SCCPs)	mg/kg	50	ND	-in Substances / Mixtures ≤10000; -in Articles <1500
Hexabromocyclododecane(HBCDD)	mg/kg	5	ND	75

Test Item(s)	Unit	MDL	Result(s)	Limit
Perfluorooctanoic acid (PFOA), its salts	mg/kg	0.025	ND	0.025
PFOA-related compounds	mg/kg	0.025	ND	1
Dicofol	mg/kg	5	ND	Prohibitions
Perfluorohexane sulfonic acid (PFHxS), its salts	mg/kg	0.025	ND	-in Substances/ Mixtures/ Articles ≤0.025; -Firefighting foam mixtures<0.1
PFHxS-related compounds	mg/kg	0.025	ND	-in Substances/ Mixtures/ Articles ≤1; -Firefighting foam mixtures <0.1
Methoxychlor	mg/kg	0.01	ND	-in Substances/ Mixtures/ Articles ≤0.01

Note:

mg/kg (milligram per kilogram) = ppm (parts per million)

ND=Not Detected

MDL=Method Detection Limit

Results shown as ND are ignored in the sum calculation.

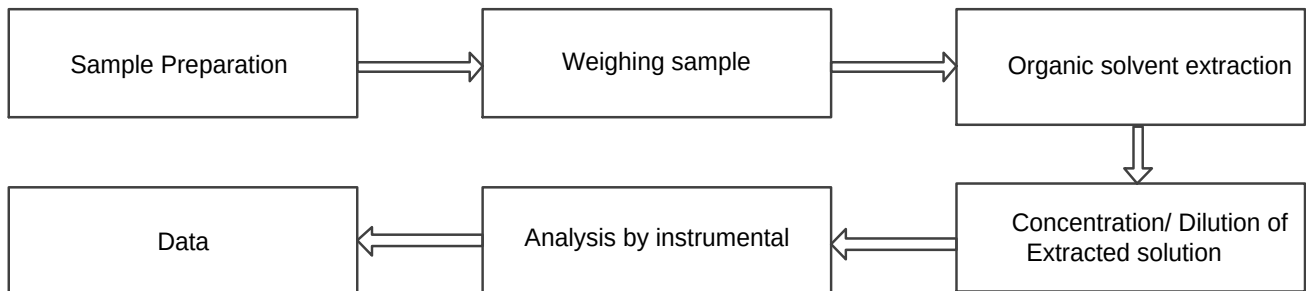
Sample Description:

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

Note:

●=Actual tested sample

Test Flow Chart:



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.
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 =====