



WTH25H02030288C



TEST REPORT

Report No : WTH25H02030288C

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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E-mail:service@hct-test.com

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

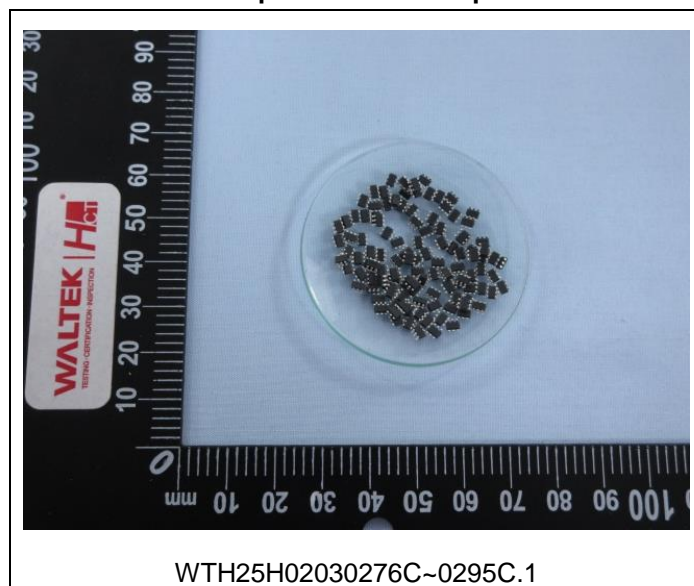


Michael Huang
Waltek Testing Group HCT (Shenzhen) Co., Ltd.

<http://www.hct-test.com>

| Test Requested | Test Conclusion |
|---|-----------------|
| Determine the five Persistent, Bioaccumulative and Toxic (PBT) chemicals content in the sample with reference to Toxic Substances Control Act (TSCA). | PASS |

The photo of the sample



Test Result(s):

Test Method/Equipment: HCT/SZ-SOP-YJ-PI067; GC-MS

| Test Item(s) | CAS No. | Unit | MDL | Result(s) | Limit |
|--|------------|-------|-----|-----------|------------|
| Decabromodiphenyl ether(DecaBDE) ^{a1} | 1163-19-5 | mg/kg | 5 | ND | Prohibited |
| Phenol, isopropylated phosphate(PIP (3:1)) ^{a2} | 68937-41-7 | mg/kg | 5 | ND | Prohibited |
| 2,4,6-Tris(tert-butyl)phenol(2,4,6-TTBP) ^{a3} | 732-26-3 | mg/kg | 50 | ND | 3000 |
| Hexachlorobutadiene (HCBd) | 87-68-3 | mg/kg | 5 | ND | Prohibited |
| Pentachlorothiophenol (PCTP) | 133-49-3 | mg/kg | 50 | ND | 10000 |

Note:

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

ND=Not Detected

MDL=Method Detection Limit

^{a 1} =Exemption is available if the samples submitted for testing are from Plastic for recycling from products or articles containing DecaBDE, as long as no new DecaBDE is added during recycling or production, or unintentional addition

of DecaBDE to products and articles is below 0.1% by weight.

^{a 2} =The submitted sample is exempted from the regulated scope if it is anyone of the following: ①Hydraulic fluids for aviation or military industry; ②Lubricants and grease; ③New and replacement parts for motor and aerospace vehicles; ④Intermediate in a closed system to produce cyanoacrylate adhesive; ⑤Specialized engine air filters for locomotive and marine applications; ⑥Finished products or articles made of plastic recycled from products or articles containing PIP (3:1), as long as no new PIP (3:1) is added, or unintentional addition of PIP (3:1) to products and articles is below 0.1% by weight. ⑦Processing and distribution in commerce of PIP (3:1) and products containing PIP (3:1) for circuit boards and wire harnesses, and circuit boards and wire harnesses containing PIP (3:1). ⑧ Processing and distribution in commerce of articles containing PIP (3:1) for repair or maintenance purposes without the addition of new PIP (3:1).

^{a 3} =The submitted sample is out of the regulated scope if it is not oil or lubricant.

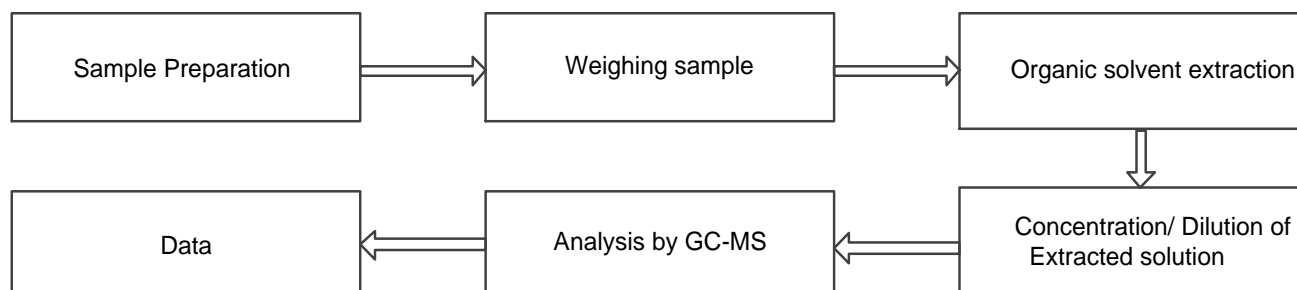
Sample Description:

| 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 =====

