



Test Report

Report No. A226011874010100201

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Company Name GUANGDONG KEXIN ELECTRONIC CO.,LTD.
shown on Report
Address NO.6,LANE 3,FUXIN ROAD,SHANTANGWEI,PINGDI STREET,LONGGANG DISTRICT,SHENZHEN,GUANGDONG,CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name SOT89
Part No. SOT89
Sample Received Date Feb. 11, 2026
Testing Period Feb. 11, 2026 to Feb. 24, 2026

Test Requested As specified by client, to test Polycyclic Aromatic Hydrocarbons (PAHs), Phthalates in the submitted sample(s).

Test Method/Test Result(s) Please refer to the following page(s).



Approved by

Date

Feb. 26, 2026

Hill Zheng
Technical Manager

No. R177731616

Centre Testing International Group Co.,Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Conclusion

| Tested Sample | According to standard/directive | Result |
|----------------------|--|---------------|
| Submitted Sample | AfPS GS 2019:01 PAK, Category 2 | PASS |
| | Client's Limit | PASS |

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Test Method

| Tested Item(s) | Test Method | Measured Equipment(s) |
|---|---------------------------|-----------------------|
| Polycyclic Aromatic Hydrocarbons (PAHs) | AfPS GS 2019:01 PAK | GC-MS |
| Phthalates | Refer to EN 14372:2004(E) | GC-MS |

Test Result(s)

| Tested Item(s) | Result | MDL |
|--|--------|-----------|
| | 002 | |
| Polycyclic Aromatic Hydrocarbons (PAHs) | | |
| Naphthalene | N.D. | 0.2 mg/kg |
| Phenanthrene | N.D. | 0.2 mg/kg |
| Anthracene | N.D. | 0.2 mg/kg |
| Fluoranthene | N.D. | 0.2 mg/kg |
| Pyrene | N.D. | 0.2 mg/kg |
| Chrysene | N.D. | 0.2 mg/kg |
| Benzo(a)anthracene | N.D. | 0.2 mg/kg |
| Benzo(b)fluoranthene | N.D. | 0.2 mg/kg |
| Benzo(k)fluoranthene | N.D. | 0.2 mg/kg |
| Benzo(j)fluoranthene | N.D. | 0.2 mg/kg |
| Benzo(a)pyrene | N.D. | 0.2 mg/kg |
| Benzo(e)pyrene | N.D. | 0.2 mg/kg |
| Dibenzo(a,h)anthracene | N.D. | 0.2 mg/kg |
| Benzo(g,h,i)perylene | N.D. | 0.2 mg/kg |
| Indeno(1,2,3-cd)pyrene | N.D. | 0.2 mg/kg |
| Sum (Phenanthrene, Anthracene, Fluoranthene, Pyrene) | N.D. | / |
| Sum 15 PAHs | N.D. | / |

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Maximum PAHs limits (mg/kg) for the materials with relevant contact/grip and operating surfaces that are to be categorised based on the results of the risk assessment

| Parameters | Category 1 | Category 2 | | Category 3 | |
|--|--|--|---|-------------------------|---|
| | Materials intended to be placed in the mouth, or materials in toys according to Directive 2009/48/EC or materials for the use by children up to 3 years of age coming into long-term contact with skin (more than 30s) during the intended use | Materials not covered by category 1, coming into long-term contact (more than 30s) or short-term repetitive contact** with skin during the intended or foreseeable use | Use by children (< 14 years) (include both active and passive direct contact) | Other consumer products | Use by children (< 14 years) (include both active and passive direct contact) |
| Benzo(a)pyrene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo(e)pyrene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo(a)anthracene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo(b)fluoranthene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo(j)fluoranthene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo(k)fluoranthene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Chrysene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Dibenz(a,h)anthracene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo(g,h,i)perylene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Indenol(1,2,3-cd)pyrene | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Phenanthrene, Anthracene, Fluoranthene, Pyrene | < 1 Sum | < 5 Sum | < 10 Sum | < 20 Sum | < 50 Sum |
| Naphthalene | < 1 | < 2 | | < 10 | |
| Sum 15 PAHs | < 1 | < 5 | < 10 | < 20 | < 50 |

** Definition "short-term repetitive contact" taken from REACH Annex XVII entry 50 amendment (REGULATION (EU) No.1272/2013)

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| Tested Item(s) | Result | MDL | Client's Limit |
|---|--------|----------|----------------|
| | 002 | | |
| Phthalates | | | |
| Di-n-octyl phthalate (DNOP) CAS#:117-84-0 | N.D. | 30 mg/kg | 1000 mg/kg |
| Di-isononyl phthalate (DINP) CAS#:28553-12-0, 68515-48-0 | N.D. | 50 mg/kg | 1000 mg/kg |
| Di-iso-decyl phthalate (DIDP) CAS#:26761-40-0, 68515-49-1 | N.D. | 50 mg/kg | 1000 mg/kg |
| Dimethyl phthalate (DMP) CAS#:131-11-3* | N.D. | 30 mg/kg | 1000 mg/kg |
| Diethyl phthalate (DEP) CAS#:84-66-2* | N.D. | 30 mg/kg | 1000 mg/kg |
| Dipentyl phthalate (DPP/DPENP) CAS#:131-18-0* | N.D. | 30 mg/kg | 1000 mg/kg |
| Diisooctyl phthalate (DIOP) CAS#:27554-26-3* | N.D. | 50 mg/kg | 1000 mg/kg |
| Di-n-hexyl phthalate (DNHP/DHEXP) CAS#:84-75-3* | N.D. | 30 mg/kg | 1000 mg/kg |
| Bis(2-methoxyethyl) phthalate (DMEP) CAS#:117-82-8 | N.D. | 30 mg/kg | 1000 mg/kg |
| [Ⓢ] 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters (DHNUP) CAS#:68515-42-4 | N.D. | 50 mg/kg | 1000 mg/kg |
| [Ⓢ] 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) CAS#:71888-89-6 | N.D. | 50 mg/kg | 1000 mg/kg |

Sample/Part Description

| No. | CTI Sample ID | Description |
|-----|---------------|-------------------------------|
| 1 | 002 | Black body(Tested as a whole) |

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Remark: The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

-^①: In view of the substances are established as UVCB substances (substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

- The test result(s) is(are) presented in reference to the result(s) that reported in A2260118740101002.

Note: “*” indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.

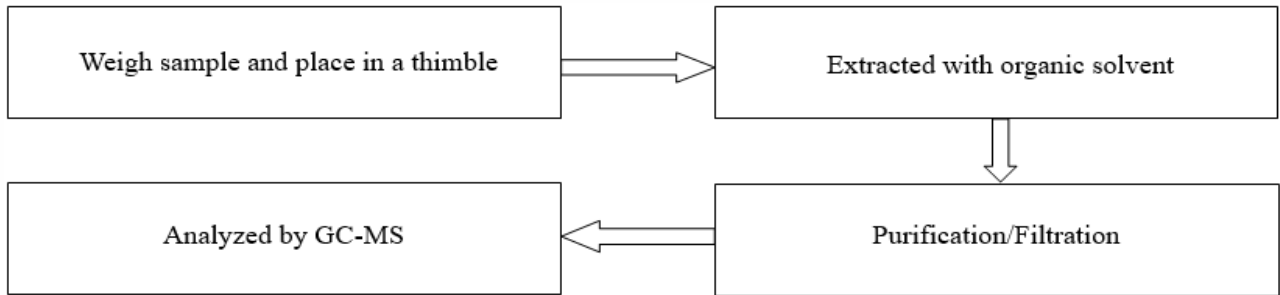
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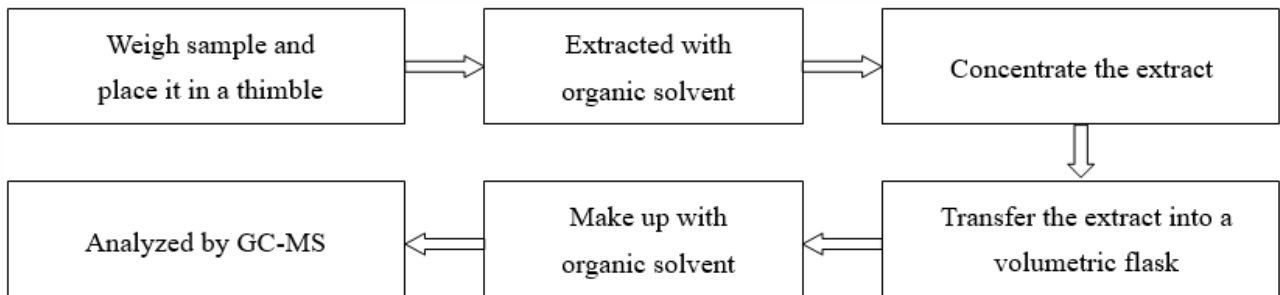
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Test Process

1. Polycyclic Aromatic Hydrocarbons (PAHs)



2. Phthalates



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Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 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 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
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*** End of Report ***

Appendix

Client Reference Information

SOT23/23-3/23-5/23-6/223/89-5/143/143R/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/523/723/882/92
3.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

Statement:

1. The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. The Appendix Information is/are the supplement(s) for the Report A226011874010100201.