# Test Report

Report No. A225065923710100103 Page 1 of 5

| | |
|---|---|
| Company Name | DONGGUAN XINKE ELECTRONIC TECHNOLOGY CO., LTD |
| Address | ROOM 101, UNIT 1, BUILDING 9, HUIJING KAILUN BAY GARDEN, NO. 150 SHATIAN AVENUE, SHATIAN TOWN, DONGGUAN CITY, GUANGDONG PROVINCE |

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

| | |
|---|---|
| Sample Name | Shockproof Impact Labe |
| Type | 25G |
| Sample Received Date | Sep. 9, 2025 |
| Testing Period | Sep. 9, 2025-Sep. 25, 2025 |

**Test Requested**

| No. | Test Item |
|---|---|
| 1 | Component quantitative depth analysis |

**Test Result(s):** Please see the following pages.

**Approved by** Aeo Lin **Date** Sep. 25, 2025

Aeo Lin
Approved Signatory

No. R8DFAABE9D

# Test Report



**Tested Sample(s)**

| Sample No. | Sample Name | Type |
|---|---|---|
| A2250659237101001 | Shockproof Impact Labe | 25G |

**Sample Photo(s)**




A2250659237101001

# Test Report



**Test Item: Component quantitative depth analysis**

**1. Test Equipment**

| Equipment Name | Model |
|---|---|
| Fourier Transform Infrared Spectroscopy（FTIR） | Frontier |
| Gas Chromatography-Mass Spectrometer（GC-MS） | QP2020NX |
| Scanning electron microscope/energy dispersive spectrometer (SEM/EDS) | Phenom XL |

**2. Test Standard:** GB/T 6040-2019，GB/T 9722-2023，GB/T 17359-2023

**3. Test Result(s)**

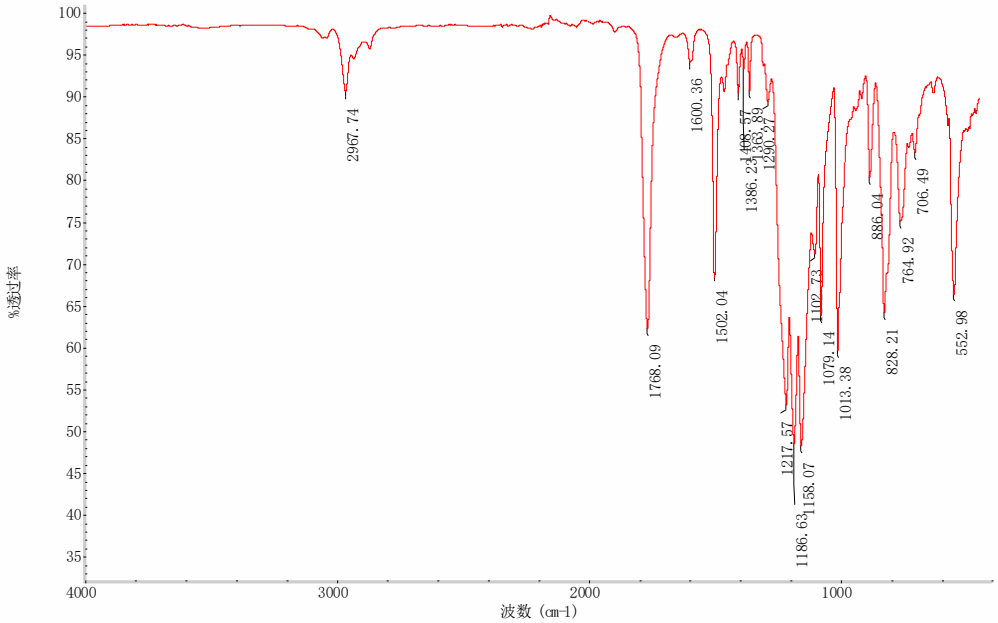
| Component (s) | CAS No. | Content (%) |
|---|---|---|
| Polycarbonate(PC) | 25037-45-0 | 99.9 |
| Antioxidant 168 | 31570-04-4 | 0.1 |

# Test Report

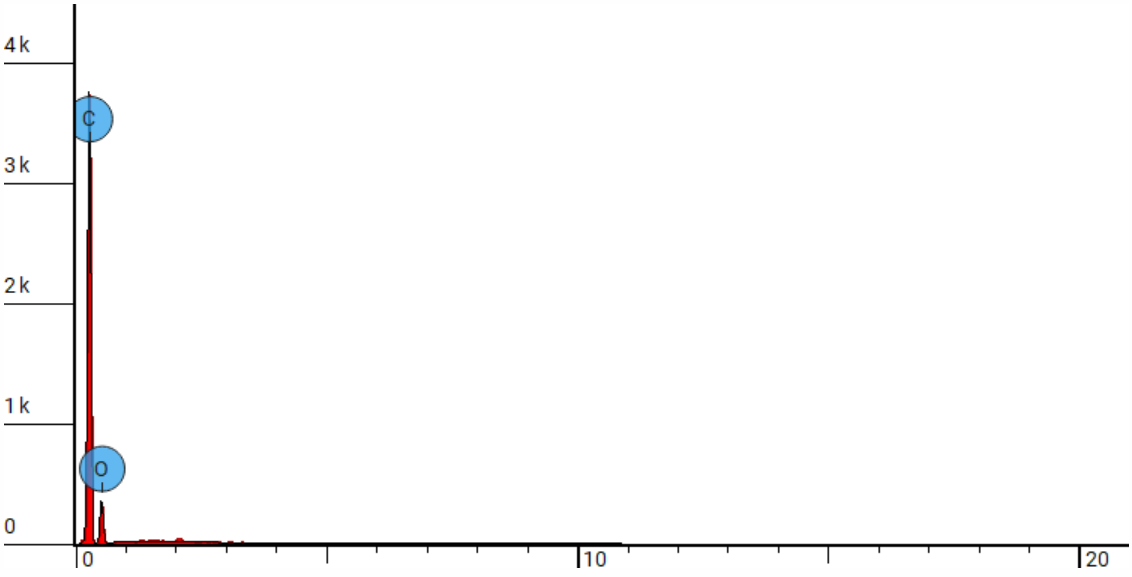


**Main spectra:**

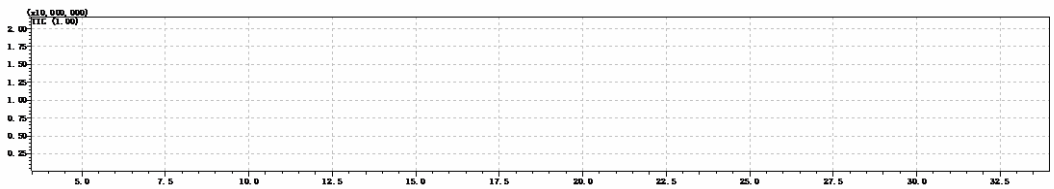
**1). FTIR spectra of sample:**




**2). EDS spectrum of sample:**




**3). GC-MS TIC spectrum:**



# Test Report



Remark:

1. The test result(s) is(are) presented in reference to the result(s) that reported in A225065923710100102

2.The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

Statement:

1.This report is considered invalid without approved signature, special seal and the seal on the perforation;

2.The sample(s) and sample information was/were provided by the client 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.Without written approval of CTI, this report can't be reproduced except in full;

5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

*** End of Report ***