![SGS]

# Test Report

FUZETEC TECHNOLOGY CO., LTD.

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

| | | |
|---|---|---|
| Sample Description | : | POLYMERIC POSITIVE TEMPERATURE COEFFICIENT THERMISTOR (RESETTABLE FUSE) |
| Style/Item No. | : | SURFACE MOUNT TYPE/FSMD1812 SERIES, FSMD2920 SERIES, FSMD1210 SERIES, FSMD1206 SERIES, FSMD0805 SERIES |
| Sample Receiving Date | : | 2008/05/30 |
| Testing Period | : | 2008/05/30 TO 2008/06/06 |

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**Test Result(s)**　　　　　　　　　　：　　Please refer to next page(s).

*Shin-Jyh Chen*

**Shinjyh Chen / Asst. Manager**
**Signed for and on behalf of**
**SGS TAIWAN LTD.**
**Chemical Laboratory - Taipei**

FUZETEC TECHNOLOGY CO., LTD.

**Test Result(s)**

PART NAME NO.1               :        POLYMERIC POSITIVE TEMPERATURE COEFFICIENT THERMISTOR (RESETTABLE FUSE)

| Test Item (s): | Unit | Method | MDL | Result |
|---|---|---|---|---|
| | | | | No.1 |
| **Halogen** | --- | With reference to BS EN 14582:2007. Analysis was performed by IC method for F , Cl , Br, I content. | --- | --- |
| Halogen-Fluorine (F) (CAS No.: 007782-41-4) | mg/kg | With reference to BS EN 14582:2007. Analysis was performed by IC method for Fluorine content. | 50 | n.d. |
| Halogen-Chlorine (Cl) (CAS No.: 007782-50-5) | mg/kg | With reference to BS EN 14582:2007. Analysis was performed by IC method for Chlorine content. | 50 | 153 |
| Halogen-Bromine (Br) (CAS No.: 007726-95-6) | mg/kg | With reference to BS EN 14582:2007. Analysis was performed by IC method for Bromine content. | 50 | n.d. |
| Halogen-Iodine (I) (CAS No.: 007553-56-2) | mg/kg | With reference to BS EN 14582:2007. Analysis was performed by IC method for Iodine content. | 50 | n.d. |

Note： 1. mg/kg = ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
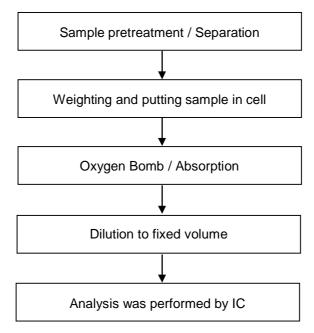4. "---" = Not Conducted

## Analytical flow chart of halogen content

1) Name of the person who made measurement: Tin Lan
2) Name of the person in charge of measurement: Troy Chang

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┌─────────────────────────────────────┐
│   Sample pretreatment / Separation   │
└─────────────────────────────────────┘
                  │
                  ▼
┌─────────────────────────────────────┐
│   Weighting and putting sample in cell│
└─────────────────────────────────────┘
                  │
                  ▼
┌─────────────────────────────────────┐
│      Oxygen Bomb / Absorption         │
└─────────────────────────────────────┘
                  │
                  ▼
┌─────────────────────────────────────┐
│        Dilution to fixed volume       │
└─────────────────────────────────────┘
                  │
                  ▼
┌─────────────────────────────────────┐
│     Analysis was performed by IC      │
└─────────────────────────────────────┘
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FUZETEC TECHNOLOGY CO., LTD.



**  End of Report  **

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