



# Calibration Report

Calibration & Measurement Laboratory-Taipei

|  |                         |        |
|--|-------------------------|--------|
|  | Report No : ECAC1658415 | 1 of 2 |
|--|-------------------------|--------|

|                               |  |                 |              |                      |             |
|-------------------------------|--|-----------------|--------------|----------------------|-------------|
| Applicant                     | JD Auspice Co., Ltd.   |                 |              |                      |             |
| Equipment                     | THERMOMETER  |                 |              |                      |             |
| Manufacturer                  | JDA  | Model           | JDA-T        | Serial No            | WA1421      |
| Procedure used                | GENP-EC-T019   | Received Date   | 2015/6/4     | Calibration Date     | 2015/6/15   |
| Operator                      | Master Chien   | Temperature(°C) | 23 °C ± 3 °C | Relative Humidity(%) | 50 % ± 20 % |
| Add.-Customer<br>Add.-On-Site | 3F., No.288, Sec. 2, Zhonghua Rd., Xinzhuang Dist., New Taipei City 242, Taiwan (R.O.C.) |                 |              | Location             | Laboratory  |

### SGS Standards

| Equipment                         | Manufacturer   | Model          | Calibration Date |
|-----------------------------------|----------------|----------------|------------------|
| Platinum Resistance Thermometer   | ASL            | T100-450-10-NA | 2015/1/29        |
| Temperature Calibration Equipment | FLUKE          | 7380           | 2015/3/4         |
| Temp Inspection Bath              | ΑΣΑ            | LR-150         | 2015/3/4         |
| Thermometer Inspection Bath       | THOMAS         | M TYPE         | 2015/2/2         |
|                                   |                |                |                  |
|                                   |                |                |                  |
| Serial Number                     | Traceability   | Report No.     | Due Date         |
| K0563A-1-2                        | NML(TAF N0881) | T150007A       | 2016/1/28        |
| A94431                            | SGS(WUKU)      | ECAC0536415    | 2016/3/3         |
| 486599-C                          | SGS(WUKU)      | ECAC0534415    | 2016/3/3         |
| HOK-7308                          | SGS(WUKU)      | ECAC0312415    | 2016/2/1         |
|                                   |                |                |                  |

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## Calibration Results



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Temperature Item : ( Sensor S/N : WA1421-1 )

| Measured Value (°C) | Actual Value (°C) | Deviation (°C) |
|---------------------|-------------------|----------------|
| 0.4                 | 0.0               | 0.4            |
| 25.3                | 25.0              | 0.3            |
| 49.8                | 50.0              | -0.2           |
| 75.2                | 75.0              | 0.2            |
| 100.1               | 100.0             | 0.1            |
| 125.1               | 125.0             | 0.1            |

### Calibration Explanation :

- 1.Deviation = Measured – Actual
  - 2.Deviation % =  $[(\text{Measured} - \text{Actual}) \div \text{Actual}] * 100$
  - 3.Measured : The value recorded under testing from item- tested.
  - 4.Actual : The value indicated by traceable standard.
  - 5.The expanded measurement uncertainties estimated are at a level of confidence of approximately 95 % with a coverage factor  $k = 2$
  - 6.Expanded Uncertainty : 0.5 °C
  - 7.The expanded uncertainty included measurement system variances and item-tested variance.
- THE END --

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