

# Schedule

Issue date: 27 June 2018  
Valid until: 27 June 2021



MS ISO/IEC 17025

NO: SAMM 882

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**LABORATORY LOCATION:**  
(PERMANENT LABORATORY)



**GAS LABORATORY**  
**ANSACTECH (M) SDN. BHD.**  
**NO. 43-2, JALAN DINAR GU3/G**  
**SECTION U3, SUBANG PERDANA**  
**40150 SHAH ALAM, SELANGOR**  
**MALAYSIA**

**FIELD OF CALIBRATION:**                      **ELECTRICAL**

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2005 (ISO/IEC 17025:2005).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

\* The expanded uncertainties are based on an estimated confidence probability of approximately 95% and have a coverage factor of  $k=2$  unless stated otherwise.

**SCOPE OF CALIBRATION: ELECTRICAL**

Instrument Calibrated/ Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty( $\pm$ )*	Remarks
<b>Portable Gas Detector</b> Reference Gas: <ul style="list-style-type: none"> <li>• CO</li> <li>• H<sub>2</sub>S</li> <li>• O<sub>2</sub></li> <li>• O<sub>2</sub></li> </ul>	100 ppm 25 ppm 18.0 %vol 20.9 %vol	4.0 ppm 2.7 ppm 0.5 %vol 0.5 %vol	Direct measurement using reference gases
<b>Transportable Gas Detection System</b> Reference Gas: <ul style="list-style-type: none"> <li>• CO</li> <li>• H<sub>2</sub>S</li> <li>• O<sub>2</sub></li> </ul>	100 ppm 25 ppm 20.9 %vol	4.0 ppm 2.7 ppm 0.5 %vol	Direct measurement using reference gases

**Signatories:**

1.     **Khoo Chien Chieh**
2.     **Low Sze Min**