

ISO / IEC 17025 – Your Assurance of Card Testing International’s Competence



Assurance

17025 is the Standard governing the competence of testing and calibration laboratories, and is known worldwide throughout all industries (not just card testing). It builds upon the framework of the more generic ISO 9001 Quality system, but focuses on the detail needed for testing laboratories and the competence of its staff. In short, you are assured that Card Testing International’s (CTI’s) staff are proficient in what they do, and our processes and procedures use best practice.

Reliability

With CTI being an ISO/IEC 17025 certified laboratory, you are assured that the tests we perform on your cards show results that are accurate, and that our reporting remains unbiased at all times. CTI uses an independent accreditation body that is globally recognised. Such accreditation bodies are in their own right subject to scrutiny. This ensures their annual audit on CTI is conducted to the highest standards, resulting in a reliable assessment of our organisation and its capabilities. Ultimately this gives CTI’s customers total confidence in our test results & reporting.

Demonstrating Our Competence to You

By operating according to ISO/IEC 17025, CTI:

- Is audited by an independent accreditation body
- Has effective processes and operating procedures in place
- Operates test equipment with traceable calibration to International Standards using members belonging to the International Laboratory Accreditation Cooperation (ILAC)
- Uses statistical methods to establish a 95% confidence interval for measurement uncertainties specified in its validated tests
- Has tight environmental control operating at 23°C, 50% Relative Humidity – the default test environment specified by ISO

CTI Is Committed To Providing a Quality Service

Other labs may provide card testing, but may not operate under repeatable conditions are they:

- Competent enough to provide repeatable and accurate results?
- Unbiased in their reporting, owing to the direct business relationships to the manufacturers of test equipment used?
- A 17025 Lab, as this is the only Certified and Qualified way to compare results with others?
- Using testing as a side agenda in order to cross sell test equipment?
- Remember, CTI has no vested interest in whether your cards pass or fail, the accuracy of the science will speak for itself!