**Accreditation Education Research and Scientific Services Center**

List of Documents and Records to be submitted with Application

Documents

* Quality Manual
* Quality System Procedures
* SOPs (Forms, reports, logbooks)
* Work Instructions
* Instrument Manuals

Records:

* Supplier selection and performance and changes to the approved supplier list;
* Staff qualifications, training and competency records;
* Request for examination;
* Records of receipt of samples in the laboratory;
* Information on reagents and materials used for examinations; (lot documentation, certificates of supplies, package inserts)
* Laboratory workbooks or worksheets;
* Instrument printouts and retained data and information;
* Examination results and reports;
* Instrument maintenance records including internal and external calibration records;
* Calibration functions and conversion factors;
* Quality control records;
* Incident records and action taken;
* Accident records and action taken;
* Risk Management records;
* Non-conformities identified and immediate or corrective action taken;
* Preventive action taken;
* Complaints and action taken;
* Records of internal and external audits;
* Inter-laboratory comparisons of examination results;
* Records of quality improvement activities;
* Minutes of meetings that record decisions made about the laboratory’s quality management activities;
* Records of Management reviews

**Who We Are**

Accreditation, Education, Research and Scientific Services Center (AERSSC) Pvt. Ltd is an independent International and multi-economy accreditation body. AERSSC works to serve the global communities of businesses and consumers through accreditation to the Testing and Calibration laboratories to ensure their competence to carry out specific tasks as per the International Standards ISO/IEC 17025:2005 and to Medical laboratories as per ISO 15189:2012. AERSSC is a private company established under subsection (1) of section 5 of the Companies Act 2006. AERSSC is the registered legal entity in the context of ISO/IEC 17011:2004 in Nepal. It is an independent, impartial and non-governmental body and makes no claim to be connected with the Government. AERSSC has been established to provide accreditation services to laboratories in an impartial and non-discriminatory manner.

**What Accreditation Is**

Accreditation is the process by which an independent, authoritative body determines –against recognized standards – the impartiality and competence of an organization or individual to carry out specific tasks.

Accreditation is an international network which is managed by the International Accreditation Forum (IAF), in the fields of management systems, products, services, personnel and other similar programs of conformity assessment, and the International Laboratory Accreditation Cooperation (ILAC), in the field of laboratory and inspection.

**AERSSC is an Associate Member of ILAC and Full Member of APLAC since APLAC Full members are only eligible to apply for APLAC MRA.**

**APLAC Evaluation Team is coming to evaluate AERSSC from 16th September to 22nd September 2018.**

The accreditation process involves specialist technical assessors conducting a thorough assessment of all factors in the facility that affect the production of technical data, including:

* Technical competence of staff;
* Validity and appropriateness of methods used;
* Traceability of measurements and calibrations to National Standards;
* Suitability, calibration and maintenance of test equipment;
* Quality assurance of test, inspection or calibration data.

**Whom We Accredit**

Testing and Calibration Laboratory ISO/IEC 17025:2005

Medical Laboratory ISO15189:2012

**What Our Accreditation Process Is**

* Application
* Resource Review; Preparation for Assessment; Formation of Assessment Team
* Adequacy Audit
* On-site Assessment; Analysis of findings and assessment report; Evaluation
* Corrective Action if any
* Accreditation approval Committee decision; Awarding Accreditation
* Surveillance through Reassessment

**What benefit does accreditation provide?**

* Verification of conformity with standards and regulations;
* Demonstration of competence;
* Oversight of health and social care services and Efficient delivery of public services;
* Trade facilitation;
* Assessment of risk and its management

**List of Laboratories Accredited by AERSSC**

Nepal Research Foundation Pvt. Ltd. (Analytical Service Division), Birgunja, Nepal

Samyak Diagnostic Pvt. Ltd. Jawalakhel, Lalitpur, Nepal

Kathmandu Path Lab & Diagnostic Center Pvt. Ltd. ,Nagpokhari, Kathmandu, Nepal

Reliable Diagnostic Lab, Anamnagar, Kathmandu, Nepal

**How does laboratory accreditation differ from ISO 9001 certification?**

Holding accredited certification to ISO 9001 does not, on its own, represent evidence that a laboratory is able to provide with accurate and reliable testing or calibration.

Using the services of a supplier accredited to ISO/IEC 17025 or ISO 15189 means that you are using a laboratory that has been independently assessed to have demonstrated technical competence underpinned by a quality system.

**Apply for Accreditation to us:**

Accreditation, Education, Research and Scientific Services Center Pvt. Ltd

P.O.Box 12088; Jawalakhel, Lalitpur, Nepal; Email: [sitaramjoshi9@gmail.com](mailto:sitaramjoshi9@gmail.com);

Website: **www.aerssc.com.np**

**Annual Fee for Accreditation**

Physical and Chemical Testing Lab: 35000/

Medical Lab: 50000/