UMA Collaboration with the Gajah Mada University (UGM) Integrated Research and Testing Laboratory in Yogyakarta

With the issuance of ISO / IEC 17025: 2017 which replaces ISO / IEC 17025: 2005, Medan Area University conducted a Training on Understanding the Quality Management System Laboratory of ISO / IEC 17025: 2017. In collaboration with the Integrated Research and Testing Laboratory of Gajah Mada University (UGM) Yogyakarta. Which was held at the Convention Hall, Medan University, campus area 1, 28-29 August 2018

The laboratory is a service provider engaged in quality testing which must be supported by competent technical personnel. Laboratory examiners have a duty to serve the community. The community wants the quality of laboratory test results to be continuously improved along with advances in science and technology.

Laboratory examiners must always develop themselves in response to community needs for quality assurance of laboratory test results and demands for excellent service. Along with the development and progress of the world, the demands for standardization of the quality of laboratory services cannot be avoided

To socialize ISO / IEC 17025: 2017, it is very necessary for laboratories to hold training to provide understanding to Laboratory quality personnel about laboratory competency requirements based on ISO / IEC 17025: 2017, namely

- more emphasis is placed on the outcome orientation of a process, not job descriptions and steps
- placing a stronger emphasis on information technology, which includes the use of computer systems, electronic records, electronic results and reports
- using a risk-based thinking approach
- using more modern terminology according to the times, including the increasingly recognition of the use of electronic documents and records to replace printed documents and records
- requires the establishment and fulfillment of personnel competency criteria, calibration and maintenance of equipment and all processes used by the laboratory to produce data
- requires the laboratory to think and operate in a way that ensures that all processes are under control and that the data generated are always reliable