

- supplied materials and services;
- management and use of technical equipment as well as reference materials;
- compilation of operating (analytical and management) procedures;
- description of the performance of the test experiments and the research study;
- management of the reporting procedures and experimental results;
- description of archives to keep records and documents, including confidentiality and security aspects;
- managing up-dating of the Quality Manual

Typical contents of a Quality Manual for testing laboratories are described in e.g. "Handbook of Quality Assurance for the Analytical Chemistry Laboratory" by James P. Dux and in "The Laboratory Quality Assurance System" by T.A. Ratcliff. General criteria for the technical competence of testing laboratories have been described e.g. by the joint European Standards Institution in EN 45001. In case of the implementation of research and specialized verification activities, the modifications might concern the technical competence of the management and organization. The new version of ISO-IEC Guide 25 covering both test and research laboratories might be a good reference.

The main aspects applicable especially to non-repeating study-protocols are the following:

- the nomination of a study director and co-workers;
- description of the jobs, responsibilities, and authorization personnel;
- advance description of the protocol for the fulfilment of the study;
- essential information in the protocol on the scope of the study, the methods and techniques to be possibly used, and the character and identification of the samples to be analyzed.