globetech-group.... an international network of private laboratories

GlobeTech Services for Laboratories

GlobeTech provides laboratories with specialized calibration, validation and qualification services to ensure compliance with the stringent laboratory regulations, standards (ISO 17025 and EN 15189) and legislation as well as Good Laboratory Practices (GLP).

As a leading provider of services, we offer expertise in ISO 17025, EN 15189 and GLP compliance. Our experienced team of professionals work closely with your quality assurance departments to ensure you meet the required standards. Furthermore our calibration laboratory is fully accredited and operate in accordance with the EN ISO / IEC 17025

Calibration, Validation and Qualification are ongoing activities covering laboratory operations.

- Calibration is a necessary component to ensure of the legitimacy of Qualification and Validation. Calibration is a process that demonstrates a particular instrument or device produces results within specified limits by a traceable standard over an appropriate range of measurements. Calibration activities must be performed with qualified instruments by an accredited laboratory.
- Validation is a systematic approach to collecting and analysing sufficient data to give reasonable assurance and documented evidence that equipment will, when operated within specified parameters, consistently produce results within predetermined specifications.
- Qualification when the above approach is related to an equipment, rather than Validation, this is referred to as Qualification. Qualification is part of, but not limited to, a validation process, which in turn can be divided into Installation Qualification (IQ), Operation Qualification (OQ), or Performance Qualification (PQ).

GlobeTech broad range of services includes the following:

Calibration, validation and qualification constitute fundamental operations of GLP, ISO17025 and EN15189 accredited laboratories. GlobeTech is dedicated to assist its clients in developing, implementing and maintaining the quality and traceability of the accuracy of their laboratory equipment in order to ensure the full compliance with all international guidelines and standards.

GlobeTech offers:

- Calibration of all type of instruments and equipment on-site and in Lab (scheduled periodic calibration). The key requirement of implementing and maintaining such quality systems is the calibration of the laboratory equipment at regular intervals. Some of the equipment that Laboratories calibrate among others are balances, weights, thermometers, temperature loggers, refrigerators, incubators, autoclaves, glassware, sterilizers, pH meters, conductivity meters, spectrophotometers, analysers, thermocyclers, etc.
- Validation and Qualification (FAT, IQ, OQ & PQ) of environmental rooms and chambers, incubators, refrigerators, freezers and all associated monitoring equipment such as data logging systems etc. Qualification of facility as well as HVAC systems, clean rooms, safety & bio-safety cabinets, and laboratory equipment as well as HEPA integrity test (DOP etc) and Clean room classification

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