

Operational Qualification:- It is a process of testing to ensure that the individual and combined systems function to meet agreed performance criteria and to check how the result of testing is recorded. The purpose is to ensure that all the dynamic attributes comply with original design.

Each of the instrument functions are checked to ensure that they conform to the manufacturer's specifications. This includes the use of certified, traceable electrical simulators and standards to verify that the equipment is processing input signals correctly.

Performance Qualifications:-

It is also called process qualification, is the process of testing to ensure that the individual and combined system function to meet agreed performance criteria on a constant basis and to check how the result of testing is recorded.

The purpose is to ensure that the criteria specified can be achieved on a reliable basis over a period of time. The performance of equipment for analytical purpose is done to ensure that this

Complies with specification. Control standards of similar values. PQ should be performed only on a daily basis or whenever the instrument is used. The test frequency depends not only on the stability of equipment but also on everything in the system that may contribute to results.

- 1) Find the people

2) define the performance criteria

3) select critical parameters

4) define the test intervals