



## JOB ROLE OVERVIEW

### Quality Control Chemist (LFS/Q1301)

Role Description	A Quality Control Chemist prepares and tests samples from all phases of the manufacturing process to ensure that the product quality meets the standards, prepares documents that report test results and is responsible for preserving workplace safety while handling hazardous materials. Also responsible for testing of in-process/input raw materials & packing materials, in-process samples apart from finished products. Also responsible for testing of process validation samples, product stability samples and cleaning validation samples (Rinse samples/Swab samples etc.).
Version	1.0
NSQF Level	5
Minimum Educational Qualifications	B. Pharma / B. Sc. with Chemistry major subject or Analytical Chemistry (Preferable)
Maximum Educational Qualifications	M. Pharma in Pharmaceutical Analysis or Quality Control & Assurance / M. Sc. with Chemistry major subject or Analytical Chemistry (Preferable) Quality-related certification
Training (Suggested but not mandatory)	On the job training
Minimum Job Entry Age	19 Years
Experience	0-2 years

#### Applicable National Occupational Standards (NOS)

- LFS/N0301:** Perform routine analysis in lab while ensuring compliance with Good Manufacturing Practices (GMP) and Good Laboratory Practices (GLP)
- LFS/N0320:** To carry out quality checks in the quality control process
- LFS/N0314:** To carry out reporting and documentation to meet quality standards
- LFS/N0302:** Coordinate with Supervisors and colleagues within and outside the department
- LFS/N0101:** Maintain a healthy, safe and secure working environment in the life sciences facility
- LFS/N0103:** Ensure cleanliness in the work area

#### Assessment Guidelines

- Each performance criteria (PC) will be assigned Theory and Skills/ Practical marks proportional to its importance in NOS
- The assessment will be conducted online (TAB based) through assessment partners authorised by LSSSDC
- Format of questions will be multiple choice questions framed in variety of styles such as conceptual clarification, situational judgement test, simulation etc., suitable for PC being assessed.
- To pass a Qualification Pack (QP), a trainee should pass each individual NOS.
- Standard passing criteria for each NOS is 70%
- For latest details on the assessment criteria, please visit [www.LSSSDC.in](http://www.LSSSDC.in)