



## JOB ROLE OVERVIEW

### Lab Technician/Assistant (LFS/Q0509)

Role Description	The Lab Technician will set up the lab equipment and apparatus for smooth execution of experiments and tests. The role holder will also provide all the required technical support to ensure laboratory activities are carried out while adhering to correct procedures and health and safety guidelines. They also ensure that all the necessary equipment's, materials etc. are readily available and match the desired standards
Version	1.0
NSQF Level	3
Minimum Educational Qualifications	10th - 12th Class
Maximum Educational Qualifications	Diploma in Chemistry/ D.Pharma/ B.Sc in Chemistry (Preferable)
Training (Suggested but not mandatory)	On the job training
Minimum Job Entry Age	18 years
Experience	0-1 years of experience in the related field

#### Applicable National Occupational Standards (NOS)

1. **LFS/N0530:** Help the lab/QC Chemists/ Research Associates in performing the experiments and analysis
2. **LFS/N0531:** Carry out washing, processing and drying of the glassware/plastic ware for experimentation
3. **LFS/N0532:** Carry out preparation of solution and reagents
4. **LFS/N0533:** Ensure appropriate measures are taken while opening of chemicals to be used in analysis
5. **LFS/N0534:** Maintain records of lab usage, storage of chemicals, labels, date of opening and closing
6. **LFS/N0560:** Reprocess the instruments before carrying out experiments
7. **LFS/N0101:** Maintain a healthy, safe and secure working environment in the life sciences facility
8. **LFS/N0103:** Ensure cleanliness in the work area

#### Assessment Guidelines

1. Each performance criteria (PC) will be assigned Theory and Skills/ Practical marks proportional to its importance in NOS
2. The assessment will be conducted online (TAB based) through assessment partners authorised by LSSSDC
3. 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.
4. To pass a Qualification Pack (QP), a trainee should pass each individual NOS.
5. Standard passing criteria for each NOS is 50%
6. For latest details on the assessment criteria, please visit [www.LSSSDC.in](http://www.LSSSDC.in)