



Certificate in Laboratory Technical Skills

Qualification Structure

Candidates are required to complete Mandatory Units and at Level 3 also have a choice of Optional Units.

Document detail:

Certificate in Laboratory Technical Skills	Level 1	VRQ
Certificate in Laboratory Technical Skills	Level 2	VRQ
Certificate in Laboratory Technical Skills	Level 3	VRQ

Who is the Qualification for:

- Level 1** This is an introduction to basic technical skills, laboratory systems and procedures. It is suitable for new recruits, those returning to work or study, and also for 14-16 years old wishing to study for a work-related qualification.
- Level 2** This qualification extends the range, depth of skills and laboratory practices producing a laboratory technician capable of working within a team or with minimal supervision.
- Level 3** This qualification introduces laboratory-related supervisory systems and procedures together with advanced technical skills in specialist areas of science and technology.

Certificate in Laboratory Technical Skills Level 1
100/4285/4 (VRQ)
Last Registration Date 31st December 2010
Last Certification Date 31st December 2011

Total Number of Units Required: 6

Mandatory Units

- 1 Introduction to the laboratory as a working environment
- 2 Introduction to laboratory health and safety procedures
- 3 Basic laboratory procedures
- 4 Simple techniques of laboratory measurement
- 5 Introduction to laboratory services
- 6 Recognition and use of basic laboratory equipment

Optional Units - *There are no optional units for this qualification*

Certificate in Laboratory Technical Skills Level 3
100/4385/8 (VRQ)
Last Registration Date 31st December 2010
Last Certification Date 31st December 2013

Total Number of Units Required: 6

Mandatory Units

- 1 Operation within the laboratory as a working environment
- 2 Maintenance of laboratory health and safety practices
- 3 Advanced laboratory procedures

Optional Units

3 optional units required from:

- 4 Biological and biochemical laboratory techniques
- 5 Chemical laboratory techniques
- 6 Physic laboratory techniques
- 7 Laboratory workshop techniques
- 8 Laboratory photography and audio-visual aids

Certificate in Laboratory Technical Skills Level 2
100/4384/6 (VRQ)
Last Registration Date 31st December 2010
Last Certification Date 31st December 2012

Total Number of Units Required: 6

Mandatory Units

- 1 The laboratory as a working environment
- 2 Health and safety procedures in the laboratory
- 3 General laboratory procedures
- 4 Techniques of laboratory measurement
- 5 Use of laboratory services
- 6 Support for laboratory techniques and practice

Optional Units - *There are no optional units for this qualification*