

Competency Training Record for use of **Ruby Laser Spectrometer (normal operation)**.

Location: **mobile, but normally Physics Room 127.**

PI: **Paul Goddard**

Synopsis of training

The training will establish that the user:

- has read and understood the details of the risk assessment and the safe system of work
- has undertaken all online training modules required by University
- is registered as a Laser User with the University
- has read all instruction manuals relevant to using equipment
- understands what actions to take in case of emergency
- understands the out-of-hours working policy

In addition, the following key issues/hazards will be discussed:

- Dangers of Class 2 laser
- Signage on laser system
- Not to look directly into laser
- Purpose of interlock system

Competency in the following tasks is to be established:

- Switching equipment on safely
- Coupling fibre to ruby
- Measuring fluorescence
- Switching equipment off safely

Note: for previously trained users a training refresh can be completed through the user demonstrating competence and understanding of the standard operating procedures, rather than a formal training session.

List of approved superusers (who can train other users)

Name	Training Date	Refresh Date	Authorised by	Signature
Matthew Coak	30/11/21	30/11/24	Paul Goddard	

List of approved users

Name	Training Date	Refresh Date	Authorised by	Signature
Matthew Coak	30/11/21	30/11/24	Paul Goddard	
Shroya Vaidya	30/11/21	30/11/24	Paul Goddard	