# Ionising Radiation Risk Assessment

**Assessor:**

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**Designation:**

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**Assessment Title:**

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**PART A**

**Details of Experiment**

**1. Justification**

Is it necessary to use radioactive material for this experiment?

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| --- |
| YES/NO |

Can a sealed source be used?

|  |
| --- |
| YES/NO |

Is the least hazardous radioisotope being used?

|  |
| --- |
| YES/NO |

Is the minimum amount of radioactive material being used?

|  |
| --- |
| YES/NO |

Why must a radioactive substance be used?

|  |
| --- |
|  |

**2. Location**

College:

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| --- |
| CLS |

Division:

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| --- |
|  |

Group:

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| --- |
|  |

Area (i.e. building, floor, north or south side):

|  |
| --- |
|  |

Room No:

|  |
| --- |
|  |

RPS:

|  |
| --- |
|  |

**3. Radioisotope**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Isotope to be  used | Stock pot max activity (MBq) | Activity to be used per expeiment (MBq) | Time dispensing from stock (min) | Time handling isotope during experiment (min) |
|  |  |  |  |  |

**4. Procedure**

Give a brief outline of the experimental procedure:

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**5: Documentation**

The following documents must be read by everyone involved in the work and be readily accessible.

* Manufacturer’s safety data
* Emergency/ Accident procedure
* Risk assessment/SOP

**6. Contamination Control**

Please explain how you will prevent surface and airborne contamination spreading:

|  |
| --- |
| Will be auto-entered once assessment is imported into database. |

**7. Spillage**

Give details of any special spill procedure for this experiment to be followed in addition to, or in place of, the standard spill SOPs, i.e.

* Radioactive Spill Procedure, Minor Spill - see SOP 79
* Radioactive Spill Procedure, Major Spill - see SOP 84
* Radioactive Spill Clean Up - see SOP 113

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| --- |
| Will be auto-entered once assessment is imported into database. |

**8. Additional Information**

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* *Once complete, please email this form to the CLS H&S Information Officer (*[*l.grayson@dundee.ac.uk*](mailto:l.grayson@dundee.ac.uk)*) for importing into the Risk Assessment Database.*
* *The University Radiation Protection Adviser will then complete Part B of the assessment.*
* *A copy of the full assessment will be returned to you once formally approved.*