

**OHS RISK ASSESSMENT AND CONTROL FORM**Risk Assessment Completed by:  
Kate DixonFaculty: **Science**School: **Molecular & Biomedical Science**

RMSS Number:

TBA

Initial Issue Date:

13th August 2009

Current Version:

1

Current Version Date:

13th August 2009

Next Review Date:

13th August 2014

**Risk Assessment Title:** Heating Block/Dry Block Heater**Step 1: Identify the activity**

Describe the activity:

Using a Dry block heater to heat or incubate samples at a set temperature for required time.

Describe the location:

Various locations around the school.

**Step 2: Identify who may be at risk by the activity**

Staff and students who use the heaters, passing traffic if heaters are left on.

**Step 3: Identify the hazards, risks, and rate the risks**

- Using the following table, identify the risks and hazards associated with the particular plant, chemical or process.
- List existing controls and determine a risk rating using MBS Risk Rating Procedure.
- Additional risk controls may be required to achieve an acceptable level of risk. Re-rate the risk if additional controls are required.

C: Consequence

L: Likelihood

R: Rating L - VH

Hazards	Associated Risks	Risk Rating with current controls:			Controls	Risk Rating with Additional Controls:		
		C	L	R		C	L	R
Heat	Burns due to high temperatures	M (Minor)	R (Rare)	L (Low)	Wear thermal gloves when handling samples if the block is on. Local task specific training by supervisor required. Hot surface signs to be placed at the work area when heating block is in use. Heater to be switched off when not in use.			
Chemical	Toxic chemicals may give off toxic fumes when heated	M (Moderate)	R (Rare)	L (Low)	If fumes may be given off when heated, use in a fume hood.			
Electrical	Electrical shock from plant's electrical components.	M (Major)	R (Rare)	M (Medium)	Items electrically tested and tagged as per Australian Standard.			

**Step 4: Documentation and initial approval:**

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert: Stephen Kidd	Date:
-----------------------------	-----------------------	--	-------

**Step 5: Implement the controls/any additional controls identified**

Indicate briefly any additional controls that have been implemented, when and by whom.		
Risk Control:	Date:	Implemented by:
Risk Control:	Date:	Implemented by:
Risk Control:	Date:	Implemented by:

**Step 6: Monitor and review the risk controls**

It is important to monitor risk controls and review risk assessments regularly. Review is required when there is a change in the process, relevant legal changes, and where a cause for concern has arisen. If the risk assessment has substantially changed, a new risk assessment is warranted.

Review Date:	Reviewed by:	Authorised by:
--------------	--------------	----------------

Review Date:	Reviewed by:	Authorised by:
--------------	--------------	----------------

Review Date:	Reviewed by:	Authorised by:
--------------	--------------	----------------

Review Date:	Reviewed by:	Authorised by:
--------------	--------------	----------------

Review Date:	Reviewed by:	Authorised by:
--------------	--------------	----------------

**Step 7: Add to Hazard Register**

If the identified risk is medium or above after controls have been implemented, the Activity should be signed of by the Head of School and then transferred to the Hazard Register.

Date entered onto Hazard Register:	Head of School Signature:
------------------------------------	---------------------------