

Science Practical Risk Assessment

School of Maths & Science	Practical Activity Title	ABO – Rh Blood Typing using Neo/Blood (MAS_SP_4002_blood_typing)		Risk Assessment No. MAS_RA_4002_blood_typing	
				Revision level: 1	
Location	Forensic Science room NB239				
Assessment Performed By	Kathryn Williams	Signature:		Date:	14-February 2011
Supported By	Gareth John	Signature:		Date:	14-February 2011
Approved By	Kelly Gay (H.o.S.)	Signature:		Date:	14-February 2011
Date of Re-assessment (if necessary)	Re-assess if any changes to procedure or equipment / chemicals are made.				

HAZARDS TO BE CONSIDERED	WHO MIGHT BE HARMED?	IS THE RISK ADEQUATELY CONTROLLED?	WHAT FURTHER ACTION IS NECESSARY TO CONTROL THE RISK?
1. Slipping / Tripping	Staff		
2. Fire	Students		
3. Chemicals / drugs			
4. Moving parts of machinery			
5. Pressure systems		<i>Please complete overleaf</i>	<i>Please complete overleaf</i>
6. Electricity			
7. Dust			
8. Fumes			
9. Manual Handling			
10. Noise			
11. Lighting			
12. Computers			
13. Any other hazards			

(Please refer to Risk Assessment Matrix to indicate how Severity and Likelihood combine to produce a Risk score)
Likelihood x Severity = Risk Score, = Low, Medium or High risk

Type & Source Of Hazard	Nature Of The Risk	Type Of Activity In Which Risks May Arise	Control Measures	Risk Rating			L M H	Any Further Control Measures Required
				L	S	R		
Bags & coats	Trip Hazard	Any activity which involves movement around the laboratory	Place all bags & coats etc in designated area in room.	1	1	1	L	
Simulated blood samples and simulated anti-sera	Eye injuries	Possible splashes to eyes when transferring and mixing liquids.	The wearing of safety goggles is mandatory during practical activities in the Laboratory.					
	Staining of hands and clothes.	Transferring and mixing liquids.	Wear Laboratory coats and wash hands before leaving Laboratory.	1	1	1	L	
	Spillages	Transferring and mixing liquids.	Mop up area with copious amounts of water.					

INDICATE WHAT FIRST AID ARRANGEMENTS ARE IN PLACE

A science technician (qualified first aid at work) shall be present during all science practical lessons.
First aid kit available in all science prep rooms (Physics NB232, Chemistry NB237B & Biology NB124A).

Assessment performed by : (Please Print Name)	Kathryn Williams	Position :	Biology / Human Biology Lecturer
Date of Assessment :	14th February 2011		
Signed :			

ACTION LIST RECOMMENDATIONS	Risk Rating			L M H	TO BE ACTIONED BY	DATE ACTION COMPLETED	SIGNATURE
	L	S	R				