



The University of Sheffield

Risk Assessment Form

PERSONS AT RISK : (/) Employees (/) Contractors () Public () Visitors (/) Others		Reference No: July 2009	
Risk: (H) High (M) Medium (L) Low (O) No Risk.		Environment: Research laboratories (designed in accordance with ACDP Guidance	
TASK or ACTIVITY: Research activities using Hazard Group 1&2 pathogens		INITIAL RISK	FINAL RISK
SIGNIFICANT HAZARD	RISK	RATING	EXISTING CONTROL/PROPOSED CONTROL MEASURES
All Hazard Group 1&2 pathogens	Possible cause of human disease	M	1. Laboratory should be easy to clean, and surfaces impervious to water, acids, alkalis, solvents & disinfectants
			2. Extract room air to atmosphere to maintain negative pressure where possible
			3. Laboratory to have sink, H&C water, soap & towels for hand washing
			4. Laboratory door to be closed when work in progress.
			5. Lab coats must be worn at all times; coats & gloves to be removed on leaving
			6. No eating, drinking, storing of food or applying cosmetics in laboratory
			7. No mouth pipetting
			8. Wash hands immediately if contamination suspected & on leaving laboratory
			9. Perform procedures to minimise aerosol production or work in safety cabinet
			10. Clean & disinfect benchtops after use & after spillages
			11. Contaminated glassware awaiting disinfection must be stored safely
			12. Wastes not to be incinerated should be inactivated before disposal
			13. Wastes for disposal to be transported without spillage in robust containers
			14. All accidents & incidents must be reported to senior Technical staff
			15. Eye protection to be worn at all times
Comments:			Overall Risk:
1. New researchers to receive "Safe laboratory work" training [Presentations on Biohazard pages on Safety Services website]			L
2. New researchers to be trained in relevant University laboratory waste handling procedures			
Additional References, Tasks etc; 1. Departmental Safety Handbook & Disinfection Procedures			
2. ACDP publication - ISBN 0 11 883761 3 "Categorisation of pathogens according to hazard and categories of containment"			
3. ACDP publication - ISBN 0 7176 2034 4 "The management, design and operation of microbiological containment laboratories"			
Undertaken By:			
Other Persons Consulted:			
Date:		Revision Date:	