



# The University of Sheffield -

## Risk Assessment Form

<b>PERSONS AT RISK :</b> ( X ) Employees ( ) Contractors ( ) Public ( ) Visitors ( X ) Others			<b>Reference No:</b>	
<b>Risk:</b> (H) High (M) Medium (L) Low (O) No Risk. _____		<b>Environment:</b> Laser laboratory		
<b>TASK or ACTIVITY:</b> Use of Class 3B & Class 4 lasers		<b>INITIAL RISK RATING</b>		<b>FINAL RISK RATING</b>
<b>SIGNIFICANT HAZARD</b>	<b>RISK</b>		<b>EXISTING CONTROL/PROPOSED CONTROL MEASURES</b>	
Laser light	Permanent damage to eyes and skin (Cl 4)	M	1. Restrict access to authorised staff during setting up procedures 2. Staff using lasers to have received specific laser safety training 3. Laboratory access door to have appropriate warning signs 4. All operators to wear appropriate eye protection when adjusting beam path or intensity or if any risk of reflection (See Comments) 5. Current, specific and signed Scheme of Work to be posted by laser 6. Laser equipment to have appropriate warning signs affixed 7. Where possible enclose all parts of the beam which require little or no adjustment or which expose workers to high risk of injury	} } } } } L } } }
<b>Comments:</b>			<b>Overall Risk:</b>	<b>L</b>
If cryogenes are used during laser work refer to risk assessment on "Use of Cryogenes in laboratories and storage areas"				
Eye protection to be used must protect against the specific wavelength(s) of the laser(s) in use and must be of appropriate optical density				
<b>Additional References, Tasks etc</b>				
BS EN 60825 and the CVCP's Laser Notes of Guidance				
University of Sheffield Health & Safety Code of Practice Part III section 12				
<b>Undertaken By:</b>				
<b>Other Persons Consulted:</b>				
<b>Date:</b>			<b>Revision Date:</b>	