

Risk Assessment Summary Report/Print (landscape)



Reference	2264	Description of Space or Activity/Task or Equipment	Use of the Oven on F55 mezzanine for the annealing of diamond sample at temperatures upto 400c.
Assessment Date	18/01/2023	Publish To Portal	No
Assessor Name	Ben Breeze	Risk Assessment Title	Annealing Oven 01.005.L01.062 Millburn House F55 Probe construction area
Assessment Team Members	Ben Breeze Colin Stephen	Review Date	06/09/2025
Role / Space / Project Reference		Current Risk Level (1=Very Low, 2=Low, 3=Moderate, 4=High, 5=Very High)	2
Department	Use the search function above or double click here for org chart -> Academic Faculties -> Faculty of Science, Engineering and Medicine -> Research Technology Platforms - RTPs -> Spectroscopy Research Technology Platform - RTP	Final Risk Level (1=Very Low, 2=Low, 3=Moderate, 4=High, 5=Very High)	2
Location Details	01.005.L01.062 Millburn House F55 Probe construction area	Risk Assessment Number	0
Risk Assessment Category	Equipment	Additional Information	Users are responsible for having performed a risk assessment for their samples which must be logged at: https://warwick.ac.uk/research/rtp/spectroscopy/Safety/Sample
Date Record Created	19/01/2023		

Hazard Type & Hazard Description	Who may be at Risk? & How May Person(s) Be Harmed	Existing Control Measures	L	S	R	Where current risk is M, H or VH, what additional Control Measures are required?	L	S	R
Work Environment Area conditions Dirty or Polluted working Area	Contractor Laboratory Worker Staff Student Contact with substances, Trips etc	Eng - Adequate lighting in place. Admin - Awareness training provided. Admin - Good levels of housekeeping maintained with clean as you go policy in place.	Minor	Possible	Low		Minor	Possible	Low

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<p>Electricity Contact with live electrics.</p>	<p>Contractor Laboratory Worker Staff Student Electrocution Burns Death</p>	<p>Eng - Cables and leads are appropriately insulated. Eng - Fixed guarding is in place preventing access. Eng - Electrical cabinets are secured. Eng - Electrical equipment is suitably fused and earthed. Eng/Admin - Access is restricted to authorised personnel. Admin - All fixed wire electrical installations are tested as per regime. Admin - Awareness training provided. Admin - Portable Appliance Testing (PAT) conducted as per regime.</p>	<p>Major</p>	<p>Unlikely</p>	<p>Low</p>		<p>Major</p>	<p>Unlikely</p>	<p>Low</p>
<p>Work Environment Temperature (too hot).</p>	<p>Contractor Laboratory Worker Staff Student burns</p>	<p>Eng - Adequate lighting in place. Admin - Awareness training provided. Admin - Good levels of housekeeping maintained with clean as you go policy in place. Admin - Information, instruction, supervision & training. PPE - Personal Protective Equipment (PPE) or suitable clothing is issued and worn (no loose clothing protective gloves if handling hot samples).</p>	<p>Serious</p>	<p>Possible</p>	<p>Low</p>		<p>Serious</p>	<p>Possible</p>	<p>Low</p>
<p>Assessment Conclusion</p>	<p>Safe process if operated correctly</p>								