



Service Department Risk Assessment for Analytical Laboratory Instrumentation

This assessment covers all perceived risks involved during the on-site service/repair of Analytical laboratory instrumentation by QCL's manufacturer trained engineers.

Step 1 Significant hazards	Step 2 Who might be harmed	Step 3 Initial risk High/Med/Low	Step 4 Precautions taken	Step 5 Remaining risk High/Med/Low
Electric shock	Engineer Laboratory Staff	Med	Ensure instrument is isolated from electricity supply before exposing high voltage areas and when leaving unattended	Low
Tripping over tool/spares cases	Engineer Laboratory Staff	Med	Ensure cases are not left in main walkways and warn staff of obstruction	Low
Hot work (soldering)	Engineer Laboratory Staff	Med	Ensure work takes place clear of any inflammable materials Ensure hot tools are not left unattended	Low
Work at height	Engineer Laboratory Staff	Med	Ensure correct safety equipment is worn by engineer and any customers staff in the immediate area	Low
Chemical spillage on bench/floor	Engineer Laboratory staff	Med	Advise customer contact of spillage Wear necessary PPE Clean up spillage/dispose in correct bin	Low
Chemical spillage inside instrument	Engineer	Med	Wear necessary PPE Clean up spillage/dispose in correct bin	Low
Glass breakage on bench/floor	Engineer Laboratory staff	Med	Advise customer contact of breakage Wear necessary PPE Remove broken glass/dispose in correct bin	Low
Glass breakage inside instrument	Engineer	Med	Wear necessary PPE Remove broken glass/dispose in correct bin	Low

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SVE-015	Risk Assessment for Analytical Laboratory Instrumentation	D Pearce	3.0	18/07/22	1 of 1