

Laboratory Chemical Safety Inspection Checklist

Laboratory chemical safety inspection checklist ensures the proper handling, storage, and disposal of hazardous chemicals in the lab. It helps identify potential risks and maintain compliance with safety regulations. Regular inspections promote a safe working environment for all personnel.

Item	Yes	No	N/A	Comments
Storage & Labelling				
All chemical containers are clearly labeled (name, hazards, date, owner).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Chemicals stored according to compatibility (e.g., acids separate from bases).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flammable chemicals stored in approved cabinets.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Chemical storage areas are clean, dry, and well ventilated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Handling & Usage				
Personnel wear appropriate personal protective equipment (PPE).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SDS (Safety Data Sheets) are available and accessible for all chemicals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Food and drinks are not present in chemical use areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Eyewash stations and safety showers are accessible and functional.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waste Management				
Chemical waste is properly labeled and separated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waste containers are not overloaded and are in good condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waste is disposed of regularly and according to regulatory procedures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Emergency Preparedness				
Spill kits and fire extinguishers are available and accessible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Emergency contact numbers are posted visibly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Personnel are trained in emergency procedures and chemical spill response.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Inspector: _____

Date: _____