OpsAuditHub opsauditihub.com	DOC ID: **SAF-0357**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1910.1200 (Hazard Communication) & NFPA 45 (Standard on Fire Protection for Laboratories Using Chemicals)**	AUDIT FREQUENCY: **Daily Pre-Shift**

School Science Lab Chemical Inventory Audit Daily Log Sheet

Operational Scope: Mandates daily verification of hazardous chemical storage integrity, containment security, and SDS accessibility across all educational science laboratories. Mitigates the risk of chemical spills, unauthorized student access, and hazardous reactions through proactive daily compliance tracking.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Nitrile Chemical-Resistant Gloves, Lab Coat (Flame-Retardant/Cotton), Closed-Toe Leather Footwear, Face Shield (for dispensing areas)
PREREQUISITES:	Verify chemical fume hood exhaust flow indicators are functioning within safe parameters. | Ensure emergency eyewash and safety shower stations are unobstructed and tested. | Confirm master chemical inventory binder or digital database is accessible at the workstation.

STORAGE CABINET & CONTAINER INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Flammable Liquid Storage Cabinets**	Cabinet doors are fully closed, latch securely, and self-closing mechanisms operate without binding or obstruction.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Acid and Corrosive Storage Shelving**	Secondary containment trays are clean, dry, and free of chemical residue, leaks, or structural corrosion.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Chemical Container Labels**	All secondary and primary chemical containers display legible GHS-compliant labels including hazard warnings and identities.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
4	**Reactive Chemical Segregation**	Incompatible substances (e.g., acids and bases, oxidizers and organics) are separated by physical barriers or designated distance.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

SECURITY, DISPENSING, & SAFETY CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Chemical Storeroom Access Control**	Prep room and chemical storage doors remain locked when authorized faculty are not present; access restricted to staff.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Spill Kit Readiness**	Spill kits are fully stocked with neutralizers, absorbents, pads, and disposal bags matching the inventory hazard profile.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
7	**Peroxide-Forming Chemicals**	Compounds subject to peroxide formation (e.g., ethers, tetrahydrofuran) display valid test dates and have not exceeded expiration.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Safety Data Sheet (SDS) Station**	Physical SDS binder or terminal is fully accessible, up to date, and matches the active chemicals present in the laboratory.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

Science Department Safety Officer / Lead Instructor Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
School Facilities Director / Principal Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

COMPLIANCE NOTICE: This document must be archived for a minimum of 12 months in accordance with workplace safety recordkeeping guidelines.

DIGITAL INSPECTION UPGRADE: Run this audit on mobile/tablet, attach photos & automate compliance records. **Start Free Mobile Audit →**