

Fume Hood Signage at Temple University

Environmental Health and Radiation Safety (EHRS) has implemented new signage for chemical fume hoods throughout the university. Refer to the signage descriptions below.

Sash Height

Indicates the maximum acceptable (18 inches) sash position when working in the fume hood.

- **Red Zone** – User not protected
- **Yellow Zone** – User protected
- **Green Zone** – Optimal user protection

Note: The green zone saves energy on variable air volume (VAV) chemical fume hoods. "Less energy" is noted on associated sash height sticker.

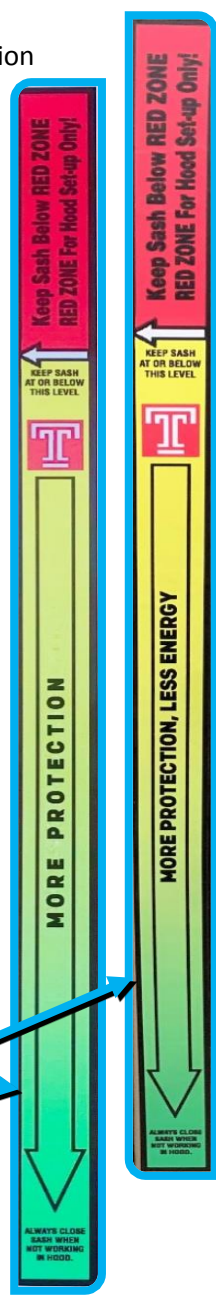
Operating Procedures

Basic procedures users must follow to ensure adequate protection when working in the fume hood.

FUME HOOD OPERATING PROCEDURES

1. Verify exhaust is operational before using fume hood.
2. Do not block rear baffle slots. Keep items at least 4 inches away and raise large items on stands.
3. Keep all work and equipment 6 inches behind sash.
4. Work with the fume hood sash as low as possible.
5. Never put head inside fume hood.
6. Do not remove fume hood sash or interior panels.
7. Keep laboratory doors and windows closed.
8. Use all required personal protective equipment.

DO NOT USE PERCHLORIC ACID IN THIS FUME HOOD



FUME HOOD INSPECTION LOG

HOOD #:	ROOM #:	BLDG:	EF #:	
DATE	OPERATING HEIGHT	AVERAGE VELOCITY (FPM)	SURVEYED BY	RESULT



Environmental Health and Radiation Safety (215) 707-2520

Inspection Log

Documents testing records.

Refer to this log to determine:

- Testing Dates
- Flow velocity in feet per minute (FPM)
- Result (Pass/Marginal/Fail)

Note: EHRS performs annual testing on Chemical Fume Hoods. Testing is performed at the indicated max sash height of 18 inches.



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