Using Heated Perchloric Acid?
Perchloric acid hoods are built with special safety features.
Contact DEHS for guidance.
(502) 852-6670

Report malfunctions to:
Belknapp Physical Plant
(502) 852-6241
HSC Physical Plant
(502) 852-5695
Repeatedly malfunctioning or request airflow test: DEHS
(502) 852-6670

Safety Contacts
Environmental Health and Safety
(502) 852-6670
Occ. Health and Safety Manager
(502) 852-2948
University of Louisville Police Dept.
Non-Life Threatening (502) 852-6111

DEHS Tests Airflow for Free!

Best Practices
- Check airflow gauge and/or flow ribbon before use to ensure the hood is drawing air
- Set sash height to indicated optimal working height (18”).
- Work at least 6” inside the hood face.
- Keep hood storage to a minimum, including obstructions to front and back grills, to minimize airflow disruption.
- Minimize local foot traffic, open windows, fans, or open incubators/fridges/freezers during use to reduce turbulence or escape of vapors from the hood.
- Use extreme caution with ignition sources.
- Contact DEHS if your hood is beyond one year from last air flow inspection date.

FAQs Answered
- Biological safety cabinets and tissue culture hoods are not the same as chemical hoods.
- Not all chemical hoods can be used with radioisotopes. Contact Radiation Safety (502) 852-5231 for assistance.
- Silencing airflow alarms is not a best practice.
- Every part of a chemical hood is important to operation; do not remove or alter components!

Always wear proper PPE when working in a chemical hood!

DIAL 9-1-1 for Fire or Life-Threatening Emergency