

Fume Hood Safety Tips

Perform all operations six inches inside the hood sash. Mark a line

6 inches behind the sash and keep all chemicals and equipment behind that line during experiments. This will help prevent airborne materials from escaping the hood when disturbances like air currents generated, for example, from open doors or from people walking past the hood. Performing work closer than six inches inside the sash will interfere with airflow at the face of the hood, and fumes from any inadvertent spills toward the front edge of the hood may escape from the hood and enter the laboratory.