

FUME HOODS

For the fume hoods to work properly and remove harmful substances, the following criteria must be met:

- Keep it as empty as possible, the fume hood is not a storage facility
- Place your working equipment at the center of the cupboard in order to optimize ventilation efficiency
- Do not exceed the safety height of the hatch (25-30 cm)
- Keep in mind the risks of spills and splashes when choosing your working position (sitting or standing)
- Always use the fume cupboards when working with organic solvents $YL \geq 2$
- Keep the hatch as closed as possible when the cupboard is not in use
- Discrepancies is to be reported to the contact persons or at <https://innsida.ntnu.no/hms>

The fume hoods is checked at least every other year, and marked with date, air velocity (at least 0.5 m/s) and coordination factor.

FUME EXTRACTION ARM

The main switch for the fume extraction arms in both room B117 and B114 is located in room B114, this has to be turned on in order for the extraction arms to work.

- Make sure that the damper is open
- The main switch has several intensity levels, adjust it to the level that you prefer and report to the contact persons if you need hearing protection
- The object you are working on should be placed directly under the arm opening, maximum 20 cm from the fume source
- Remember to turn off the main switch when you are done

The fume extraction arms is checked at least every other year.