

Standard operating procedure of Micro-Fab room.

Before entering the Micro-Fab room,

Please wear **Lab coats, Shoe covers, and Hair nets**

1. Wear hand gloves and safety goggles
2. Turn on the Fume hoods.
3. Turn on the HEPA filters
4. Check Air circulation and Exhaust.
5. Turn on the [DI water system](#)
6. Turn on the Nitrogen gas
7. Only general use chemicals such as acetone, methanol, isopropanol are kept in the hood, other chemicals such as acids, bases, developers should be labeled and kept in chemical cabinets.
8. If your process requires equipment to be left in hood, please leave a note with your name, phone number and expected time of completion.
9. Use dedicated glass wear for specific work.
10. If you want to use any equipment in the micro-fab room, follow the SOP.
11. Please clean up when you are done.
12. If you are the last person, turn off DI water, nitrogen gas, and compressed air.