

SOP – General Purpose wet bench

1. Before entering the chemistry room,
2. Wear hair net, face mask, apron and shoes.
3. Before starting the process:
 - TURN ON the blower of the fume hood (Green-ON, Red-OFF)
 - Green gloves (acid proof) - to be used for HF, Phosphoric acid, HCl & H₂SO₄, etc.
 - Do not dispose used chemicals in the sink
 - Check for the availability of the particular used chemical bottle.
 - Then start the process
4. Use only glass Petri dishes for Acetone, IPA, TCE, etc. (labeled as Petri dish box)
5. Use only Teflon Petri dishes for HF, HNA, BHF, etc (labeled as Teflon set up box)
6. Rinse Petri and Teflon dishes at least thrice with DI water before and after the process and place them back in their appropriate boxes.
7. Used chemicals to be transferred into their **respective** 'used chemical' bottle carefully.
8. After using General purpose wet bench, SWITCH OFF the blower and light.
(if no one else is in line)
9. Wash the gloves, remove & place in the appropriate location, wash your hands very well.
10. Clean up the wet benches after use.
11. Log the entry of usage in the Wet Bench Log Book.
12. Hang the aprons at their proper place.

Note:

The usage of chemical warning form is compulsory if one is leaving his/ her chemicals on the work bench (form available in warning form box).