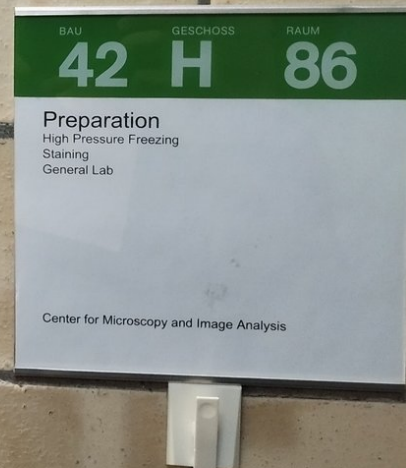


User guide for general lab and waste management

Written By: z mbstaff

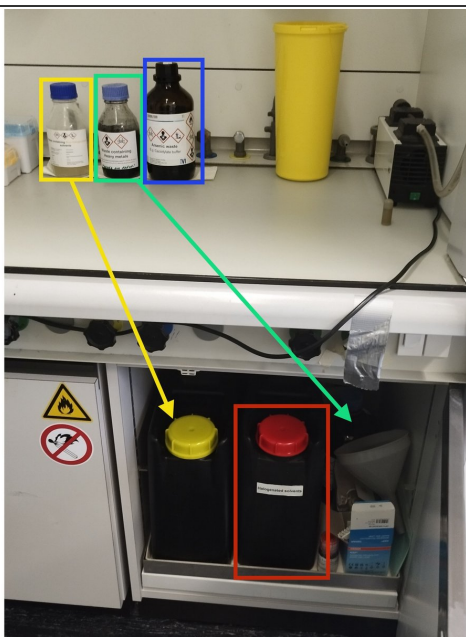


Step 1 — Y42-H86: General Lab for Users



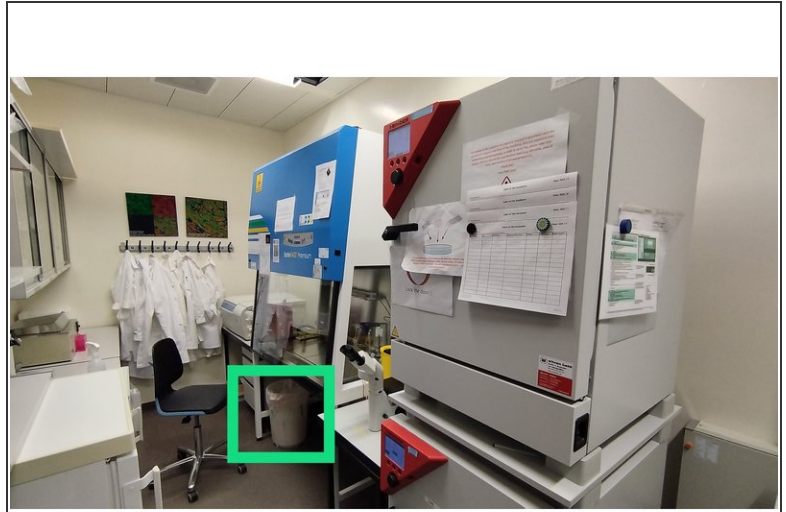
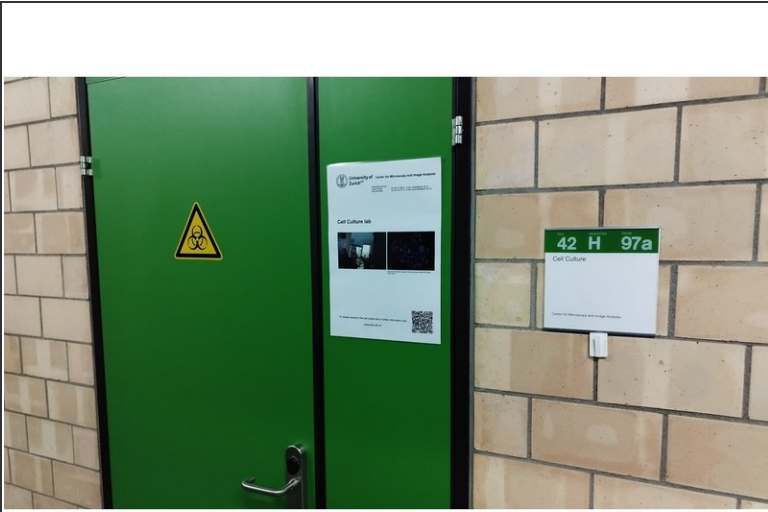
- For sample preparation purpose ZMB users can use the General Lab located at building Y42, H floor, room 86.
- Gloves you will find on the right side in all sizes.
- In the labelled drawers you find consumables, such as pipette tips, eppendorf tubes, falcon tubes, microscope slides, cover glasses, etc.
- Place sharp objects and used pipette tips in the yellow bins.
- Used tissue paper and gloves can be trashed in the green waste bin.
- ① If something is not in place or is empty, please let someone from the staff know.
- Please place contaminated glassware or reusable plasticware next to the sink and it will be washed in batches.

Step 2 — Y42-H86: Chemical hood waste management



- **Non-halogenated** waste: collect in labeled bottle and empty in yellow capped container under the hood, when full.
 - **Heavy metal** waste: collect in labeled bottle and empty in container under the hood, when full.
 - **Arsenic** waste: collect in labeled bottle.
 - **Halogenated** waste: collect in **red** capped, labeled container under the hood.
- ⚠ Please only fill the large waste containers under the hood to 3/4.
- ℹ In case of questions, please contact any member of the ZMB staff.

Step 3 — Y42-H97a: Biological waste



- Biological waste produced during your sample preparation or imaging session can be disposed of in the cell culture room in building Y42, H floor, room 97a.
- ⚠ Before using the cell culture lab or disposing biological waste, **request access** to room Y42H97a from the ZMB staff.
- The biological waste container is under the laminar flow hood.
- ① If you **BSL-2** samples that you need to dispose of, please discuss with the responsible person for the imaging system and they will support you.

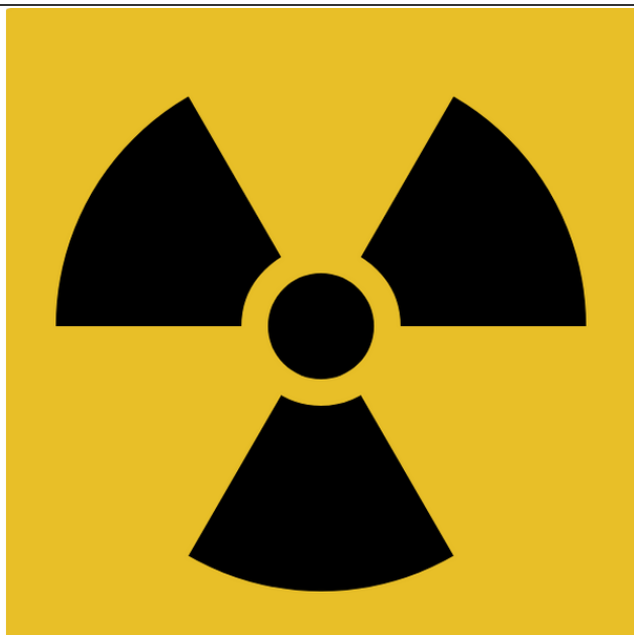
Step 4 — Y42-H88: Ultrapure water (MilliQ)



① ELGA MilliQ water purifier is located in the Y42 building, H floor, room 88. Ultrapure, 18.2 MΩ·cm water can be collected here.

- Before using the machine, open the tap and allow water flow.
- After using the machine, close the tap to stop water flow.

Step 5 — Y42-H88: Radiosafety



⚠ Working with radioactive substances requires training. Please reach out to the ZMB staff for training.

Step 6 — Special-waste management



 If you produce waste that doesn't fit with any of the above-mentioned categories, please bring it back to your lab and organize disposal yourself.