

LABWARE CLEANING PROCEDURES:

Gel Plates (small and large):

1. Scrape off excess gel snot and rinse thoroughly in water making sure that most of the gunk is off the plates.
2. Place plates on rack in Liqui-Nox (underneath sink) solution for at least 1 hour. The formula is 10mL per 1L of water (it's on the bottle if you forget). The container to wash the large plates holds approximately 10L and the container for the small plates holds about 8.5L. This solution should be changed once per week (unless it has only been used once or twice). Friday's are a good day to change the solution, I will put a calendar on the cabinet above the containers, please initial it when it has been done. (This can be everybody's responsibility just remember to check the sheet.)
3. Remove the racks from the soap solution and place them into appropriate containers containing hoses, put the container in the sink, attach the hose to the facet and rinse in HOT water for at least 1 hour. Make sure that the flow of water is strong enough for water to flow out the top without flooding anything. (The containers, hoses and extra attachments are in a lower cabinet labeled "Plate Cleaning")
4. Allow the hot water to drain and then attach the hose to the DI water tap (the spring loaded tap labeled "DW") using the cork next to the facet to keep the DI tap on. Rinse for at least 1 hour.
5. Remove the racks allow the water to drain and let the plates air dry. When dry place them in the container labeled "Clean & Dry" on the top of the white rack, in the middle of the second bench. Remember you must spray them with 70% EtOH and wipe with a Kimwipe before casting gels.

Gel Boxes and other things:

1. This includes the acrylic spacer plates for both multi-cast systems, and all gel box innards.
2. These can be rinsed thoroughly in HOT water and then again in DI water. Air dry next to sink.
3. Put away when dry.

All other glassware and utensils:

1. Wash with soap and water. If there is no pink soap go upstairs to the 6th floor stockroom next to the elevator, they will show you where to get more.
2. Rinse in water and then again in DI water before allowing to air dry.
3. Put away when dry.

IT IS YOUR RESPONSIBILITY TO CLEAN AND PUT AWAY WHAT YOU USE. DO NOT EXPECT SOMEONE ELSE TO DO IT JUST BECAUSE YOU LEAVE IT OUT.