

Pathology LSR II Shutdown Protocol

Updated May 18, 2015

1. Set up clean up plate:
 - a. Use the 15 ml test tubes and droppers marked: FACSClean, Milli-Q H₂O, and FACSRinse. *Note: FACSClean contains bleach – be careful of your clothes.*
 - b. Fill the wells to the top and according to what is marked on the cover of the plate: A1-A4 with FACSClean, B1-B4 and D1-D4 with Milli-Q water, and C1-C4 with FACSRinse.
 - c. The 15 ml tubes are refilled daily; if more is needed, the stock “cubitainers” of FACSClean and FACSRinse are located beneath the cytometer.
2. Load the plate onto the machine.
3. Click “HTS” at the top of the screen.
4. Click on “clean...” (this will not be available if an experiment is not open)
5. Choose Daily Clean—Long. **Takes 25 min.**
6. Click “ok” twice for the “Plate templates” and “Confirm” box. The plate will now be running.
7. When the plate finishes in about 25 minutes remove it and rinse it out.
8. Return plate to starting position on paper towel next to its cover.
9. Exit FACS Diva software via the top right “X” button
10. Click “Start”
11. Click “Shutdown”
12. Click “ok”
13. Turn off HTS with its switch on the side.
14. Turn off Cytometer with the big green button
15. You do NOT need to shut off the FACSFlow system.