**Aria Clog Procedure**

1. If the stream is not already off, turn off stream.
2. Set the AMS filter to 100% for one minute.
3. Unload the sample.
4. Remove the nozzle from the cuvette flow cell and place it in a new FACS tube containing just enough DI water to cover the nozzle.
5. Open the cell block door and dry off the voltage plates with a kimwipe if necessary.
6. Sonicate nozzle for ~1 minute in a test tube containing DI water. Only add enough water to cover the nozzle.
7. While the nozzle is sonicating, generously spray down a large kimwipe with 70% ethanol and clean the inside of the sort block. Do not leave any dust or moisture on the camera lenses. The digital sort window must be completely greyed out before the stream can be turned back on.
8. Put a tube with 3mls of 10% Bleach on the loading port.
9. Click on Cytometer 🡪 Cleaning Modes 🡪Clean Flow Cell. Repeat two more times.
10. Reinsert the nozzle into the flow cell, close the sort block door and turn on the stream.
11. Click on Cytometer 🡪 Cleaning Modes 🡪 Sample Line Backflush
12. Select Start. Once it has flushed the sample line with sheath fluid for 5 seconds, click Cancel.
13. Adjust the amplitude until the breakoff returns to its original point. If the actual drop delay is off by less than 20 (pixels), press the “Sweet Spot” button and continue. If the difference is more than 5, redo accudrop or call for assistance.