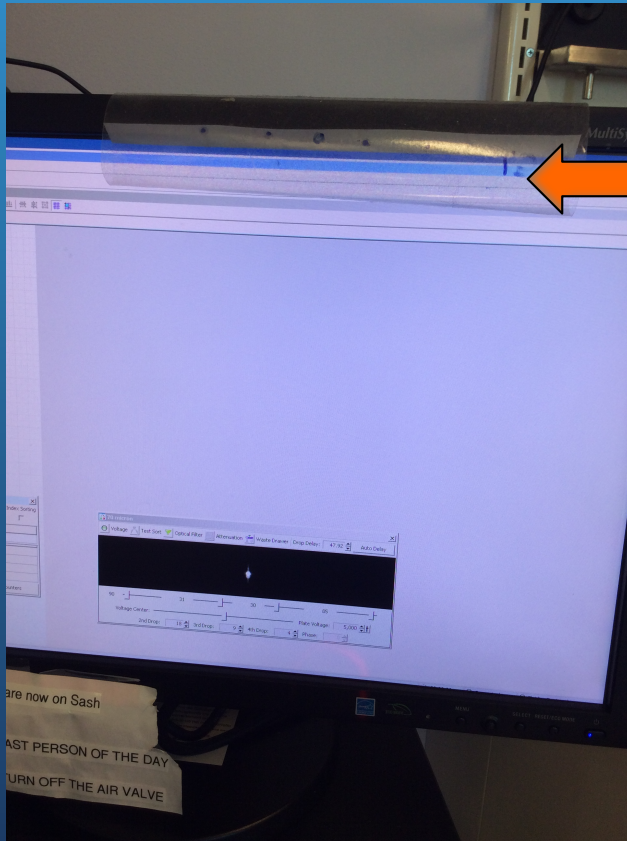


Sort Streams

How to set the deflection angle.

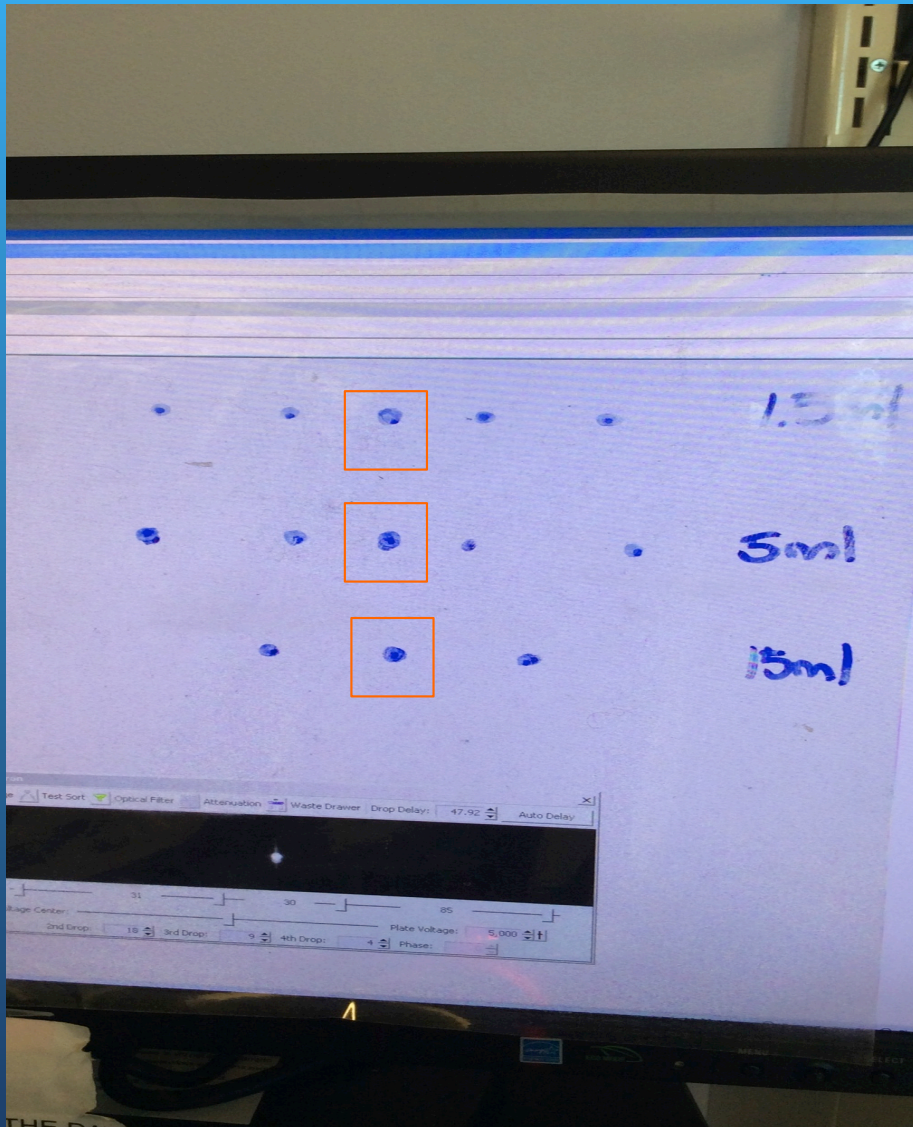
Transparency


- Pull down the transparency sheet located on the right monitor.



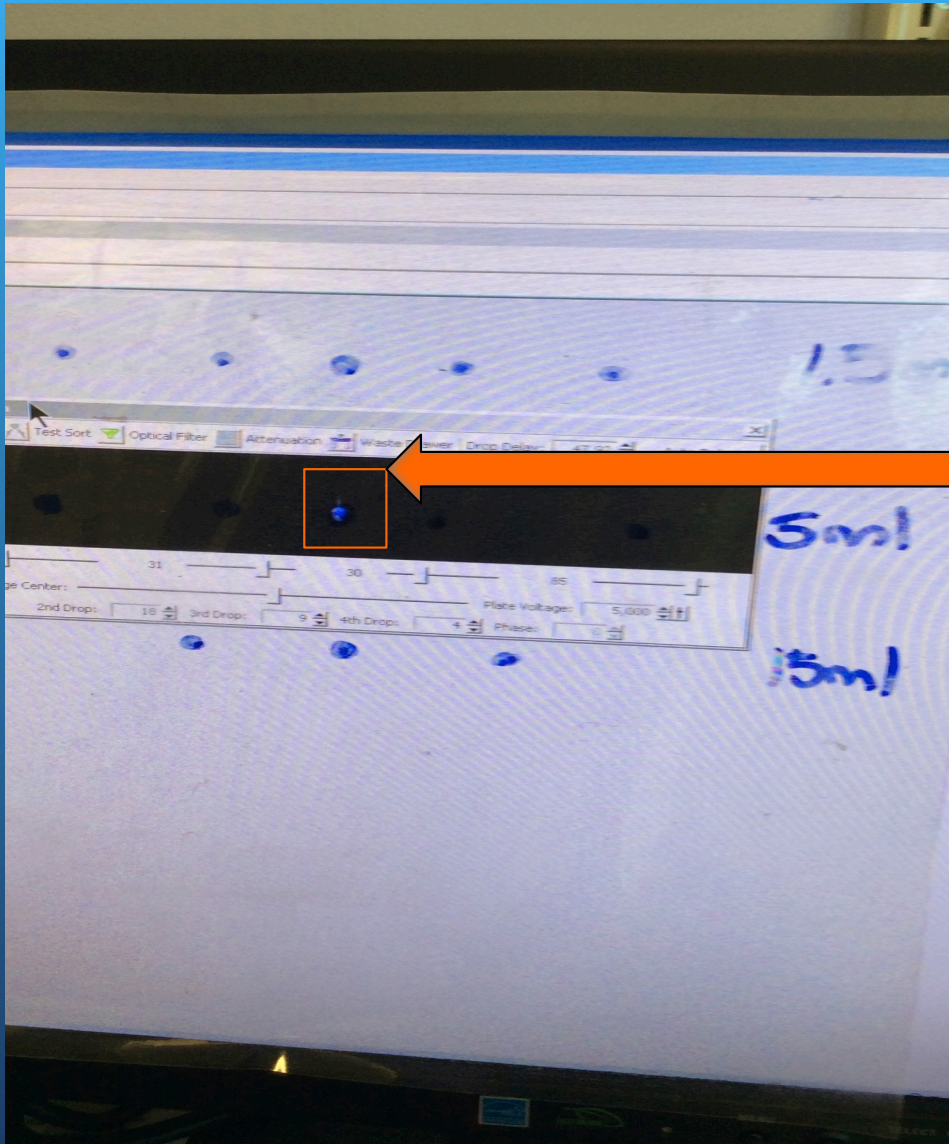
- Transparency sheet folded over the monitor.

Transparency Sheet Over the monitor



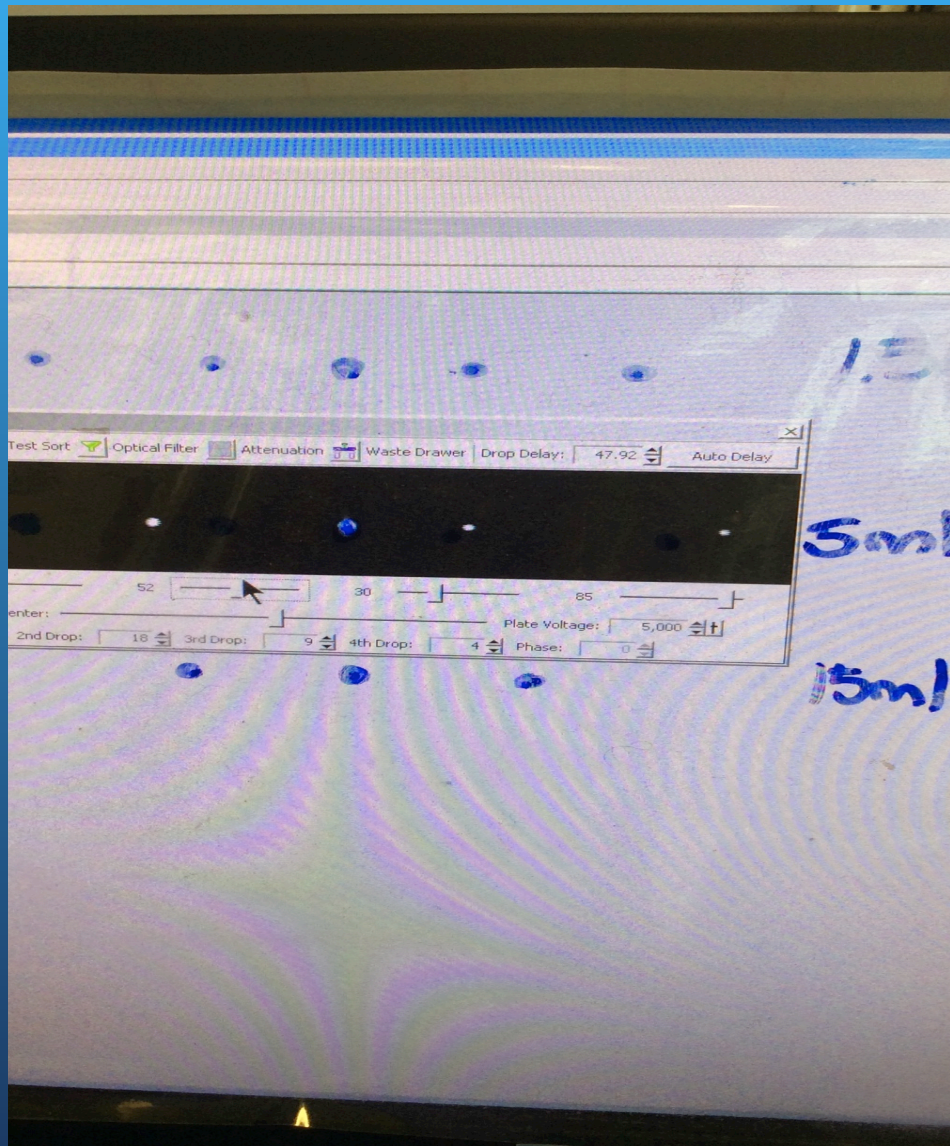
- Flatten the transparency sheet on the monitor.
- Each row of dots is for aligning sort streams to a different device (1.5, 5 and 15ml tubes)
- The waste stream dot is always the center one.
-  Indicates the waste stream dot for each device

Align the waste stream to the waste stream dot/box



- Move the black 70um window until the waste stream bright spot aligns with the waste stream dot/box.

Align sort stream to their respective dots/boxes



- In the top left corner of this window turn on Voltage (button turns red).
- The next button to the right is Test Sort. Turn this on. You should sort streams.
- Move the far left droplet slider until the sort stream lines up with the dot/box furthest to the left.
- For 15ml tubes turn far left and far right slider to 0.
- For plate sorting, turn all sliders to 0 except far left and align this stream to the plate dot/box.
- Continue for the rest of the sort streams.