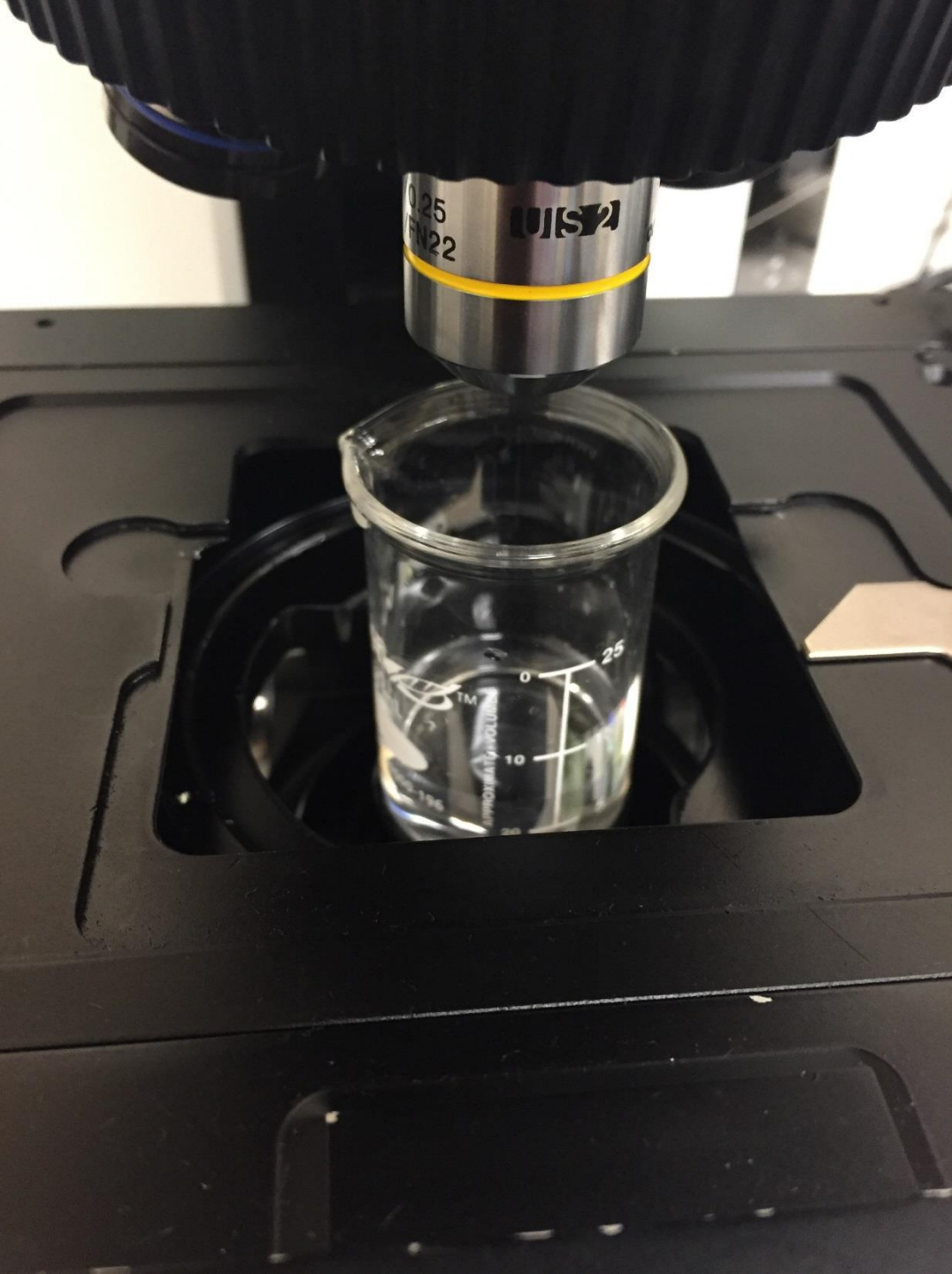


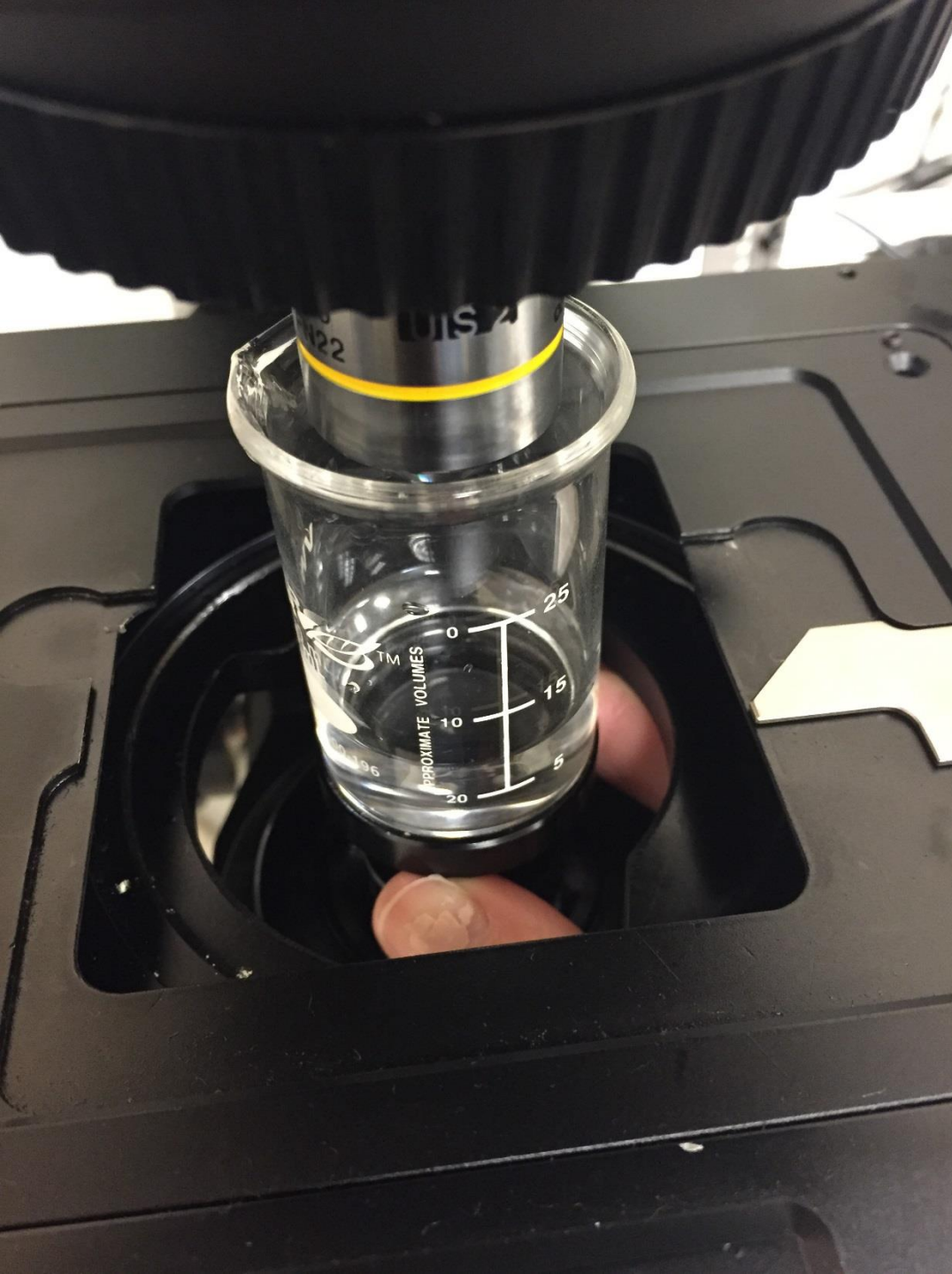
Lower the stage.

Unscrew the CytoViva condenser top. It may be easier for you to do this from below the stage or from above.

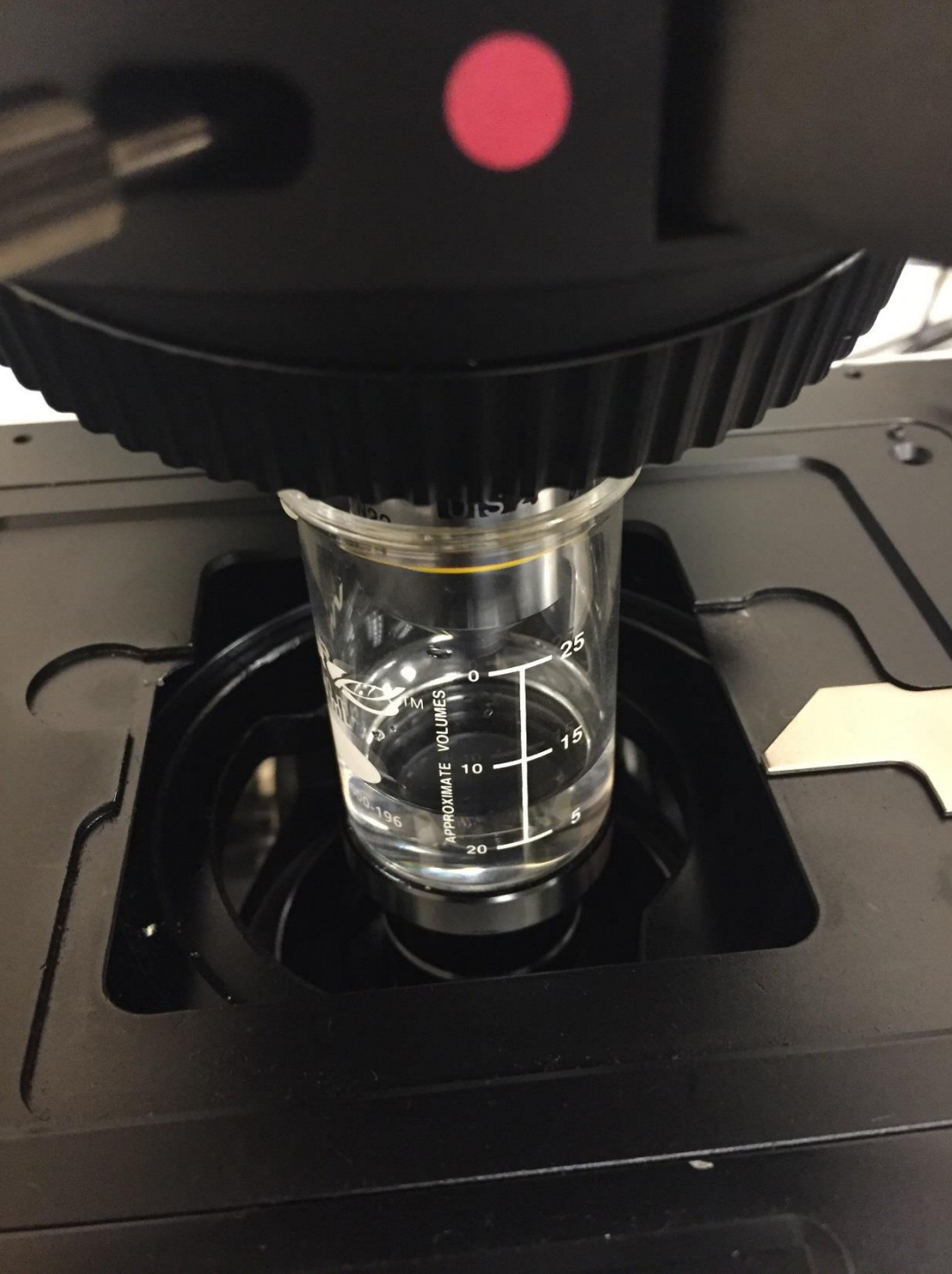


Add your liquid sample to a small beaker. Pictured is about 10 mL in a 30 mL beaker.

Place the beaker on top of the CytoViva periscope.



Pull the periscope up.



Finally, bring the stage up. The objective will sit within the beaker. This is essentially brightfield illumination.

You will likely need to use the SWIR preview window to fine-tune the focus. If your liquids have SWIR activity, you should be able to see in the Preview Window dark, horizontal lines if there are any absorptions. You will not see the bright, vertical lines unless there are particles in the liquid. Use the fine focus to get these horizontal lines as sharp as possible. Then capture your image.

Preview Window Example

Toluene  
Absorptions (2)

Glass  
Absorption

