



Maintaining the Small Foam Herbicide Dispenser

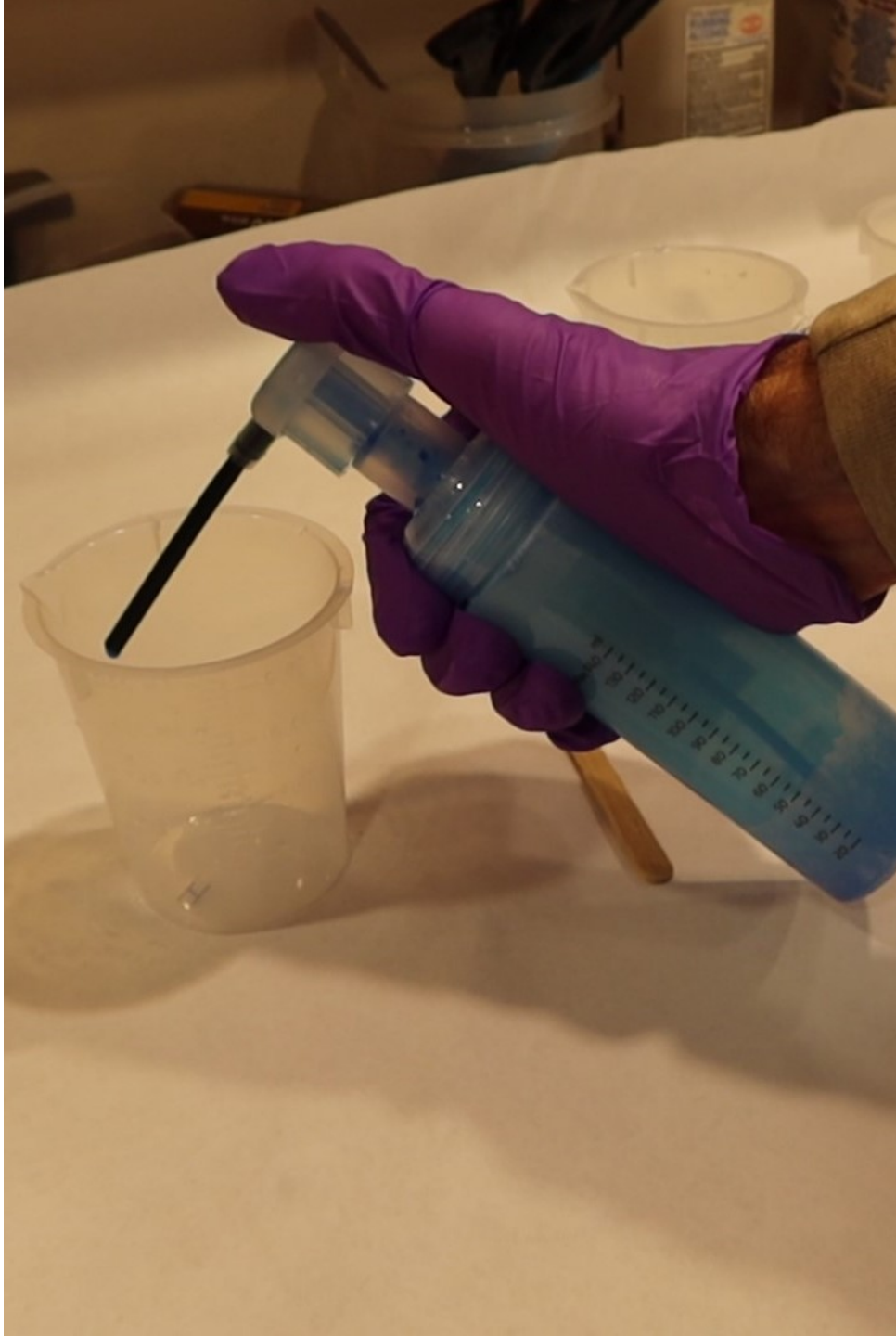
Update: January 26, 2022

General Maintenance Tips

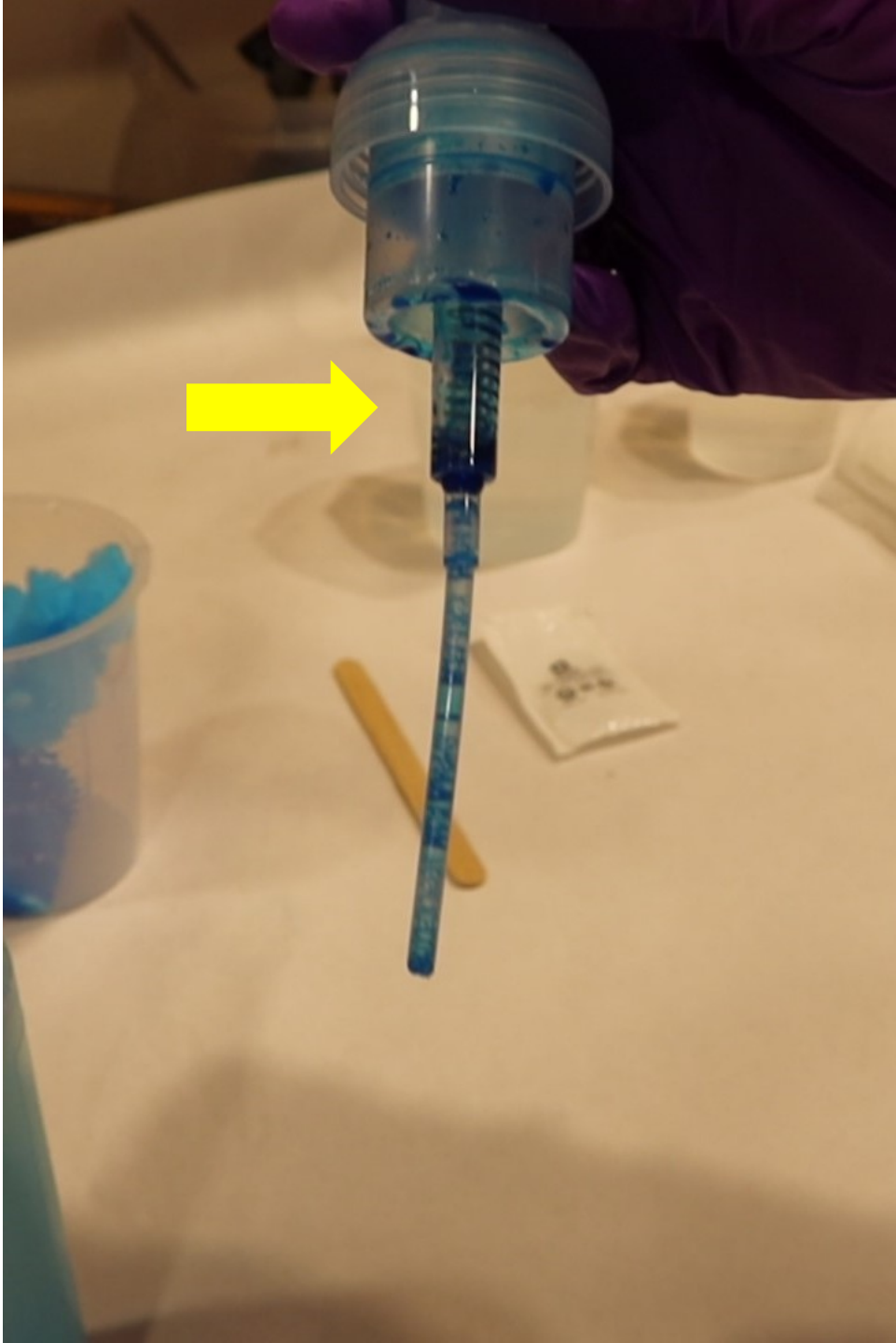
- When out in the field try to keep the dispenser as clean as possible.
- Avoid storing herbicide in the dispenser for longer than 2 weeks.
- Clean and lubricate the dispenser approximately every 5 uses or so.
- When storing the dispenser for long periods (for example, over the winter), clean and lubricate the dispenser.

Tools for Cleaning

- Paper towels
- Silicone grease (not petroleum jelly, etc.)
- Container of soapy water
- Small brush (for example, old toothbrush)



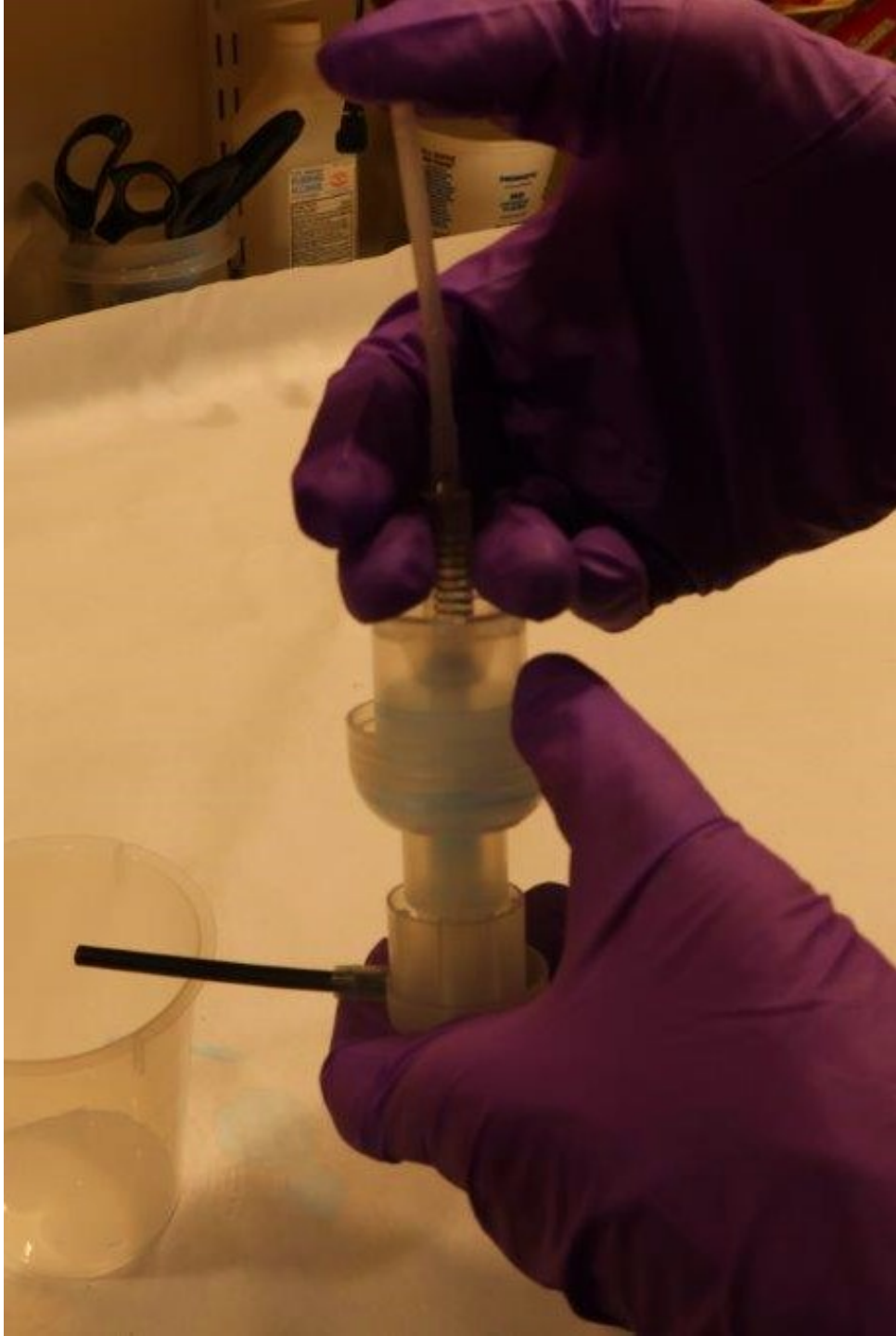
Make sure all the liquid herbicide is dispensed from the dispenser. Go to a waste area with weeds to evacuate last little bit of herbicide.



Some amount will remain in this portion of the pump.



To remove it, invert the dispenser.



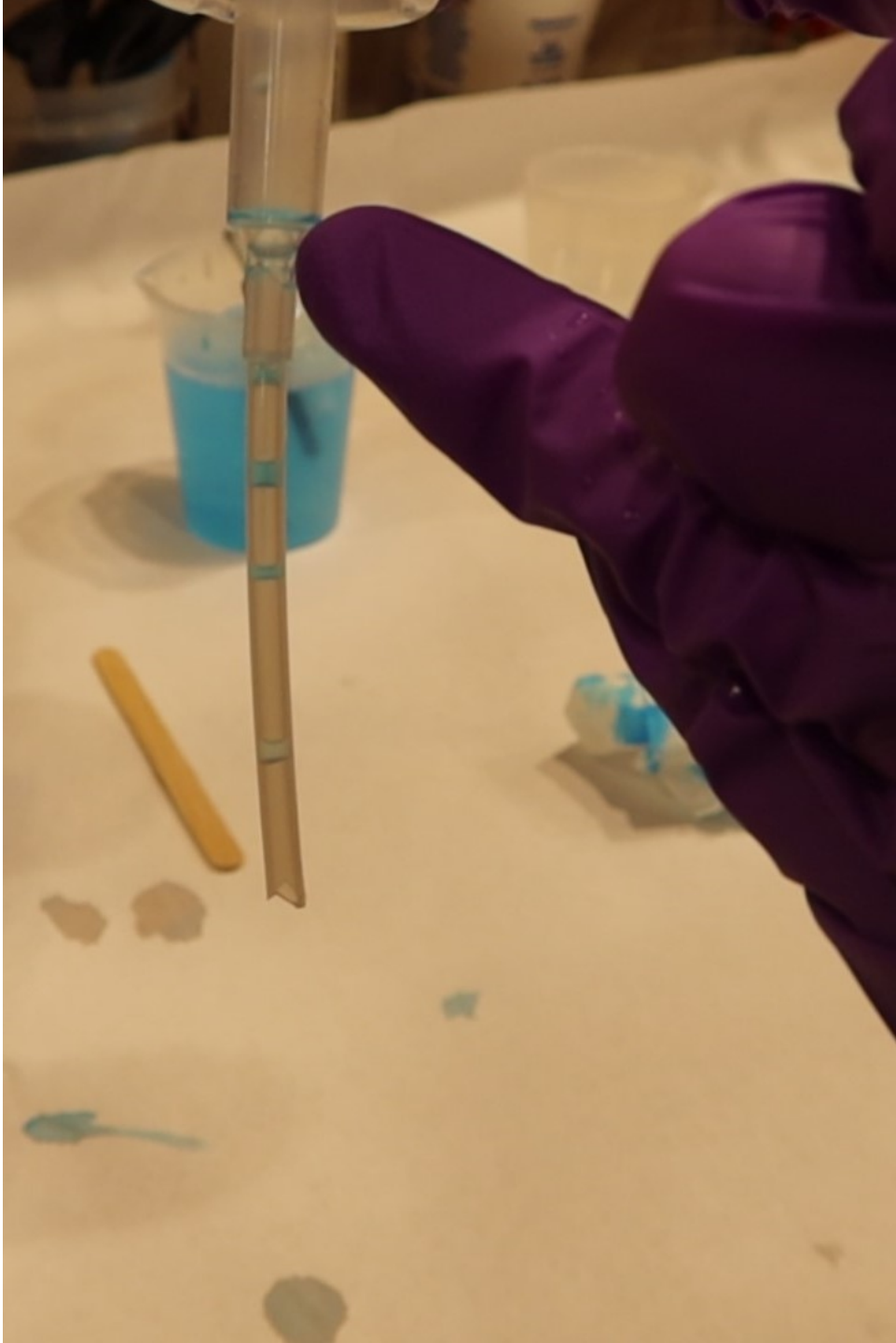
Cover the dip tube end with a thumb. Pump the actuator to dispense the last bit of herbicide solution.



Add a few ounces of plain water to the container. Shake.



Dispense the rinse water and invert the dispenser to evacuate the last bit of rinse water.



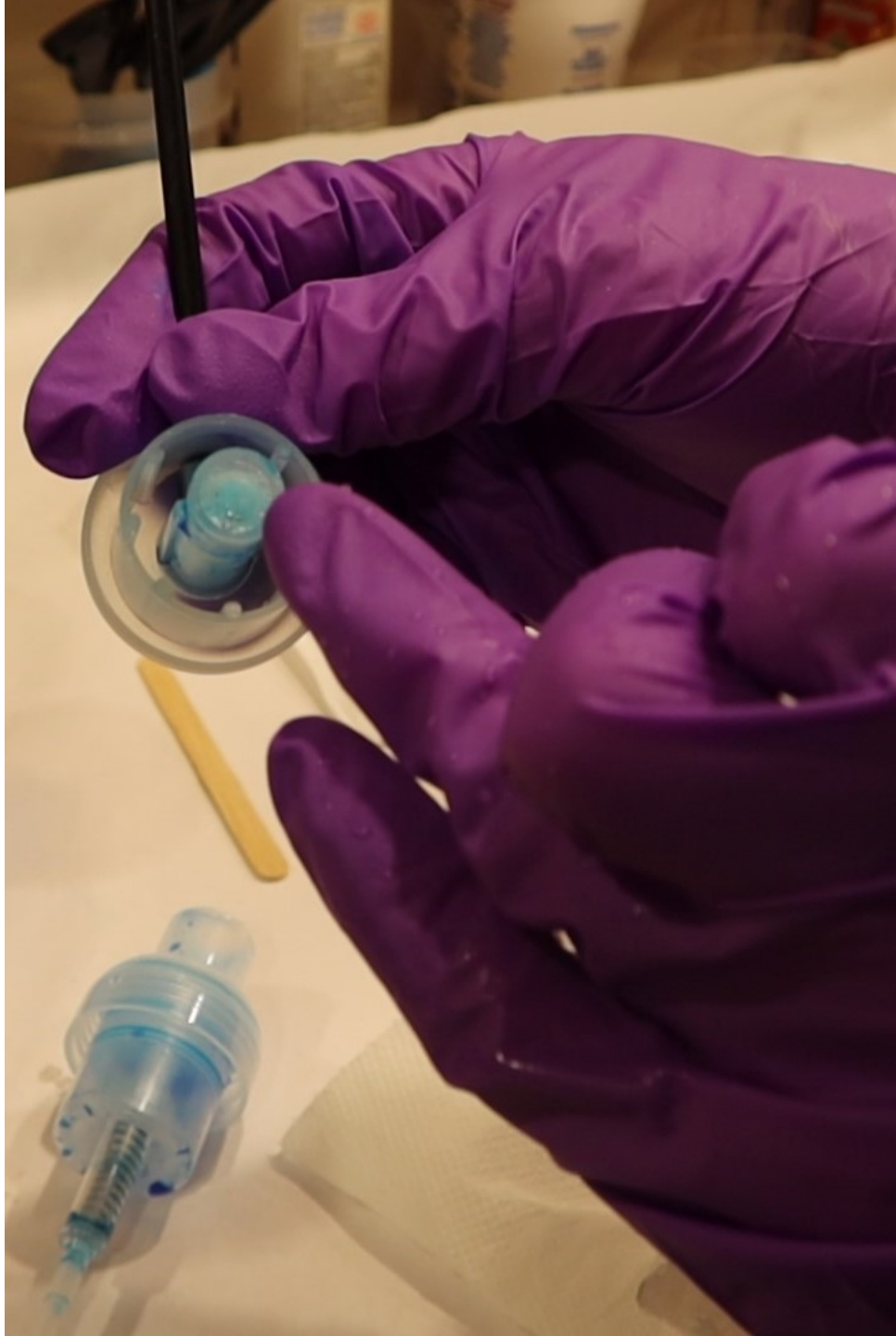
Before you disassemble the pump, be aware: there is a ball for the check valve. Don't lose this as you disassemble the pump.



Remove the actuator by pulling it off.



Soak it in a container of soapy water.

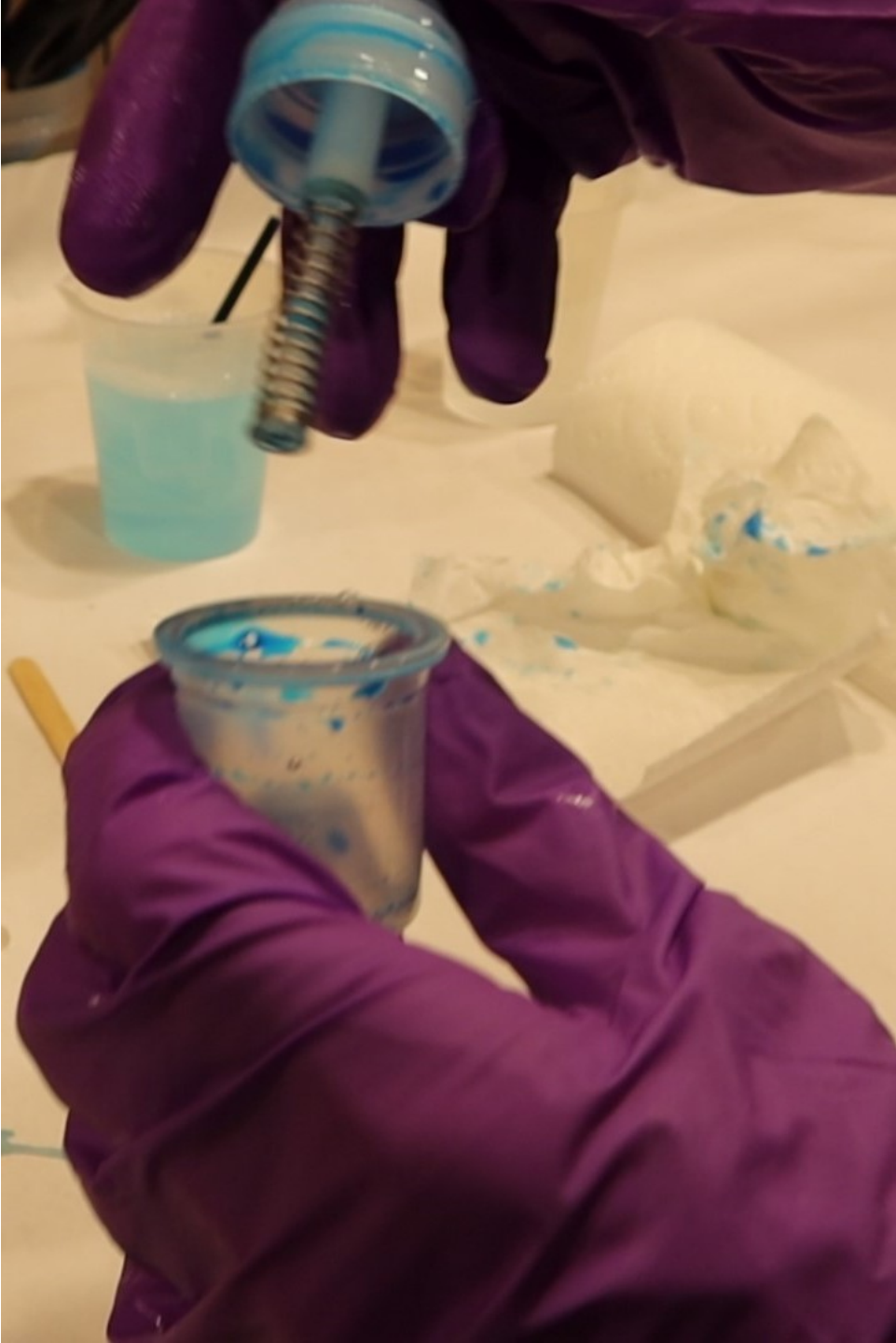


After the actuator soaks a while, check the mesh screen. If there is debris, gently remove it with a small brush.



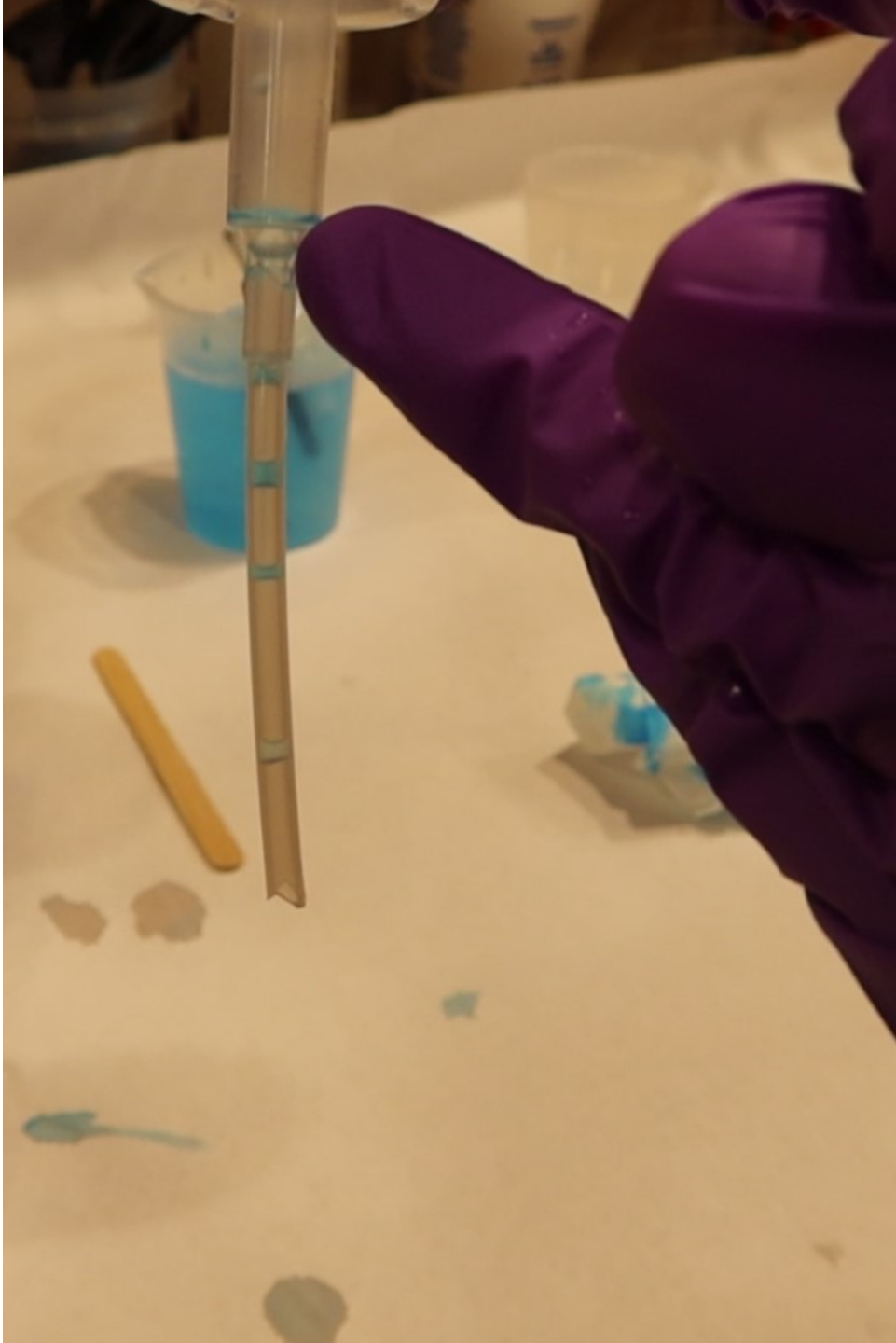
Remove the threaded ring by prying up one side with your fingers. You will hear a snap. Do the same for the other side.

Place the threaded ring in the soapy water.

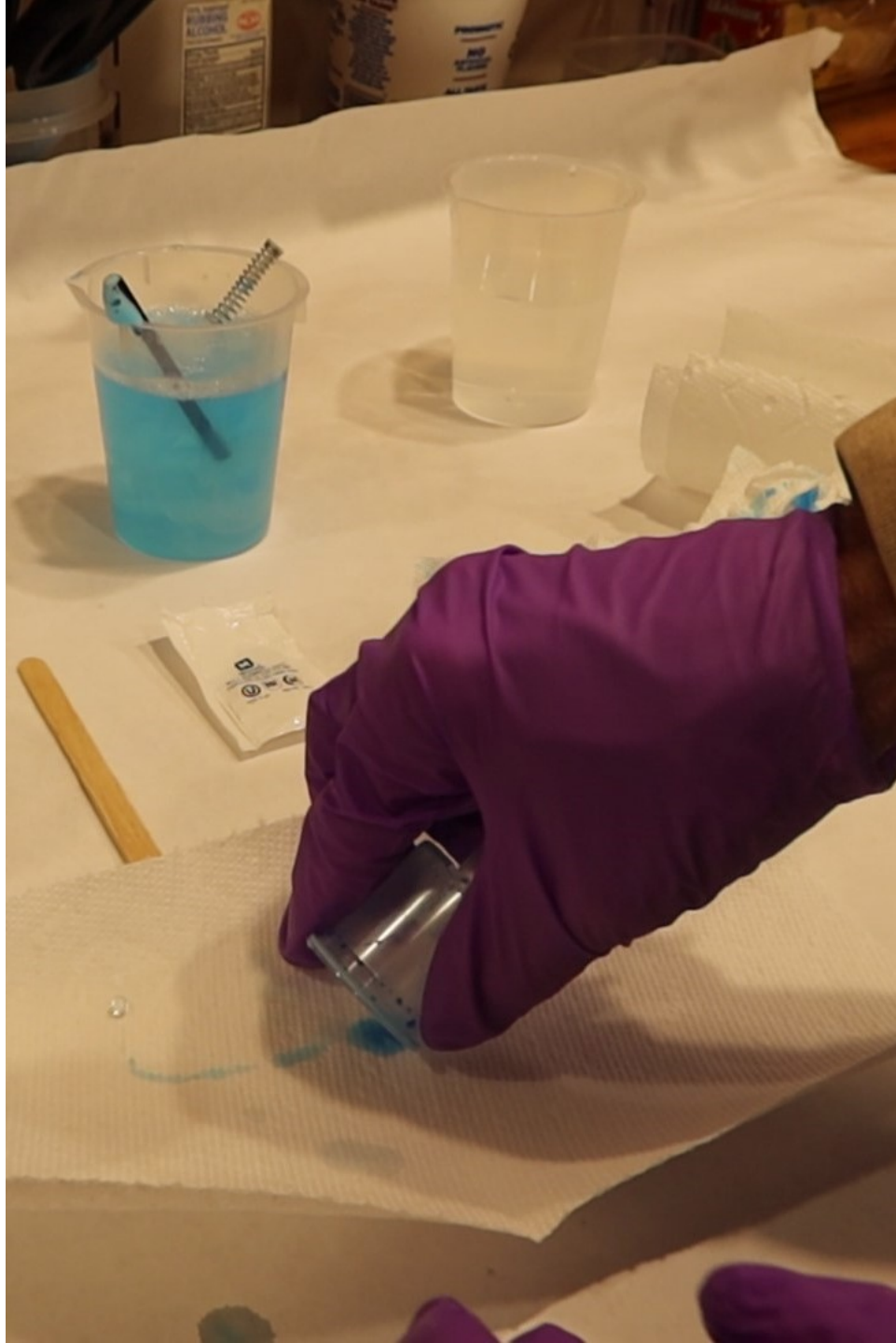


Remove the pump piston.

Be sure to continue to hold the pump chamber upright!



Remember the check valve ball that you don't want to lose.



Dump the check valve ball into a container so you won't misplace it.

Place the pump chamber in the soapy water.



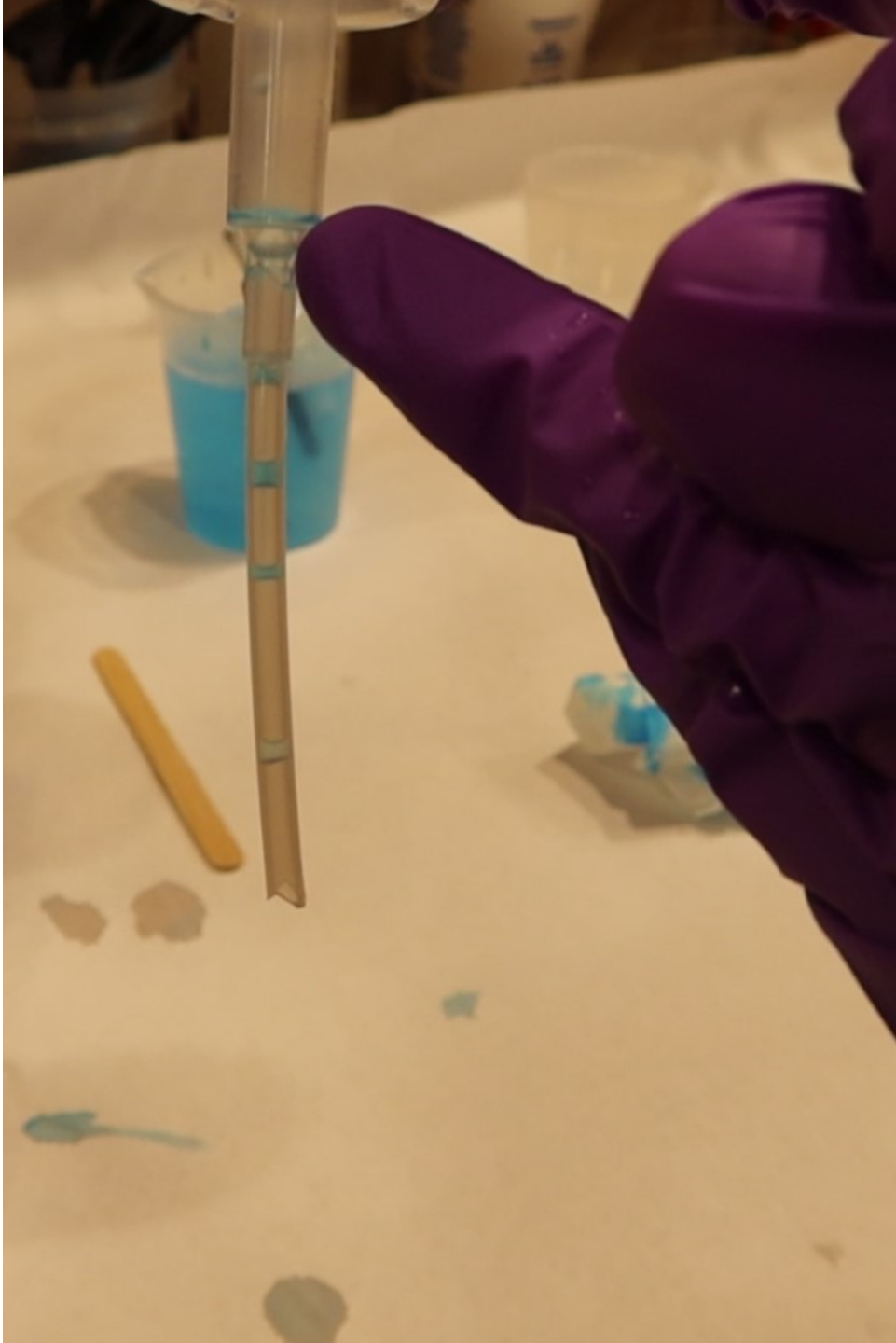
Remove the piston stem.
Soak these parts in the
soapy water.



After soaking, clean out the pump cylinder with a paper towel.



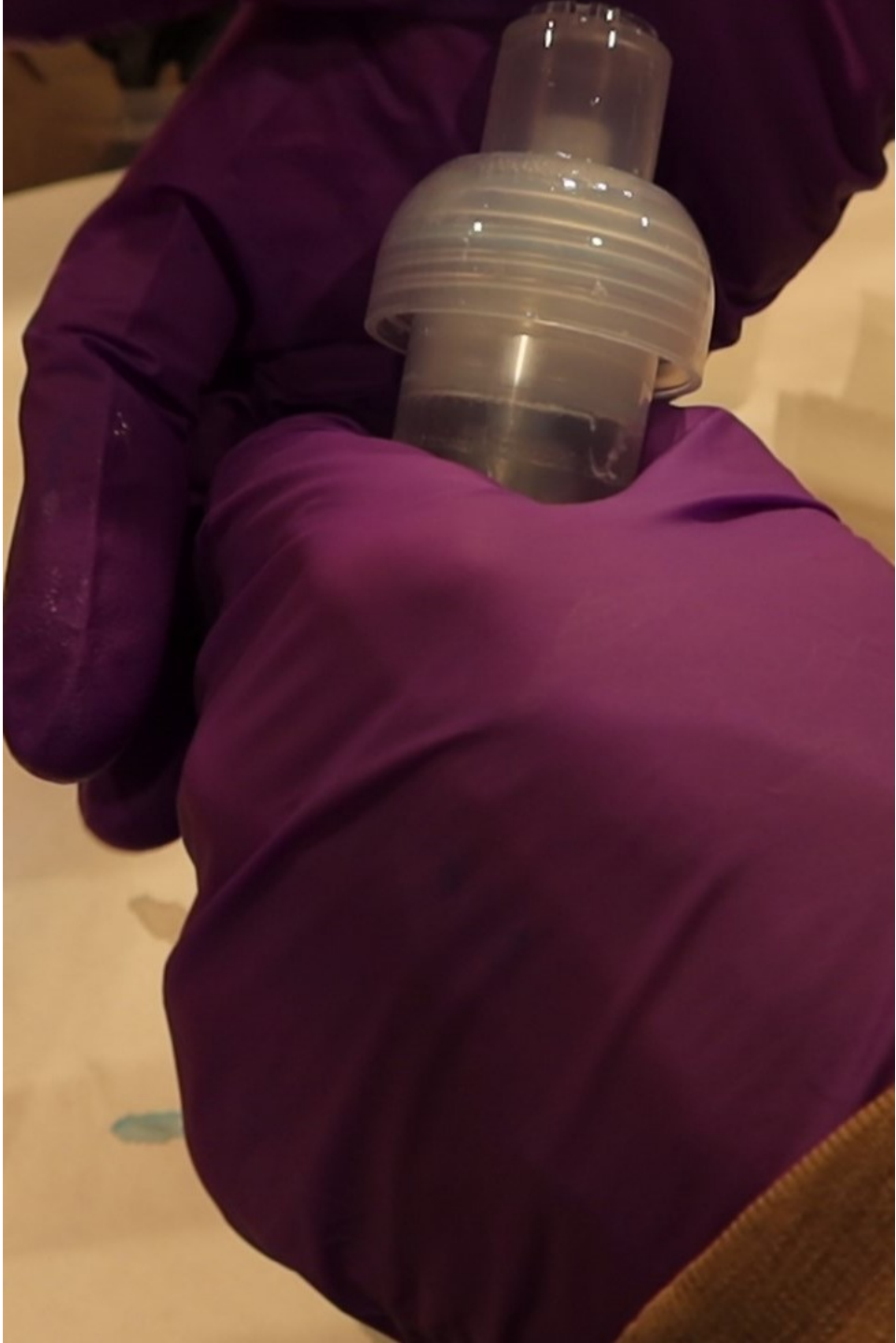
Spread silicone grease
on the inside wall of the
pump cylinder.



Carefully drop the ball for the check valve into the small pump cylinder.



Wipe clean the remaining parts with paper towels and reassemble.



Press the threaded ring on. You should hear two snaps when it is in position. It should rotate but remain attached.



When putting the actuator back on, gently rotate it. When in position, it should stop rotating.

Gently press down on the actuator. You should hear a snap when it's in the correct position.

