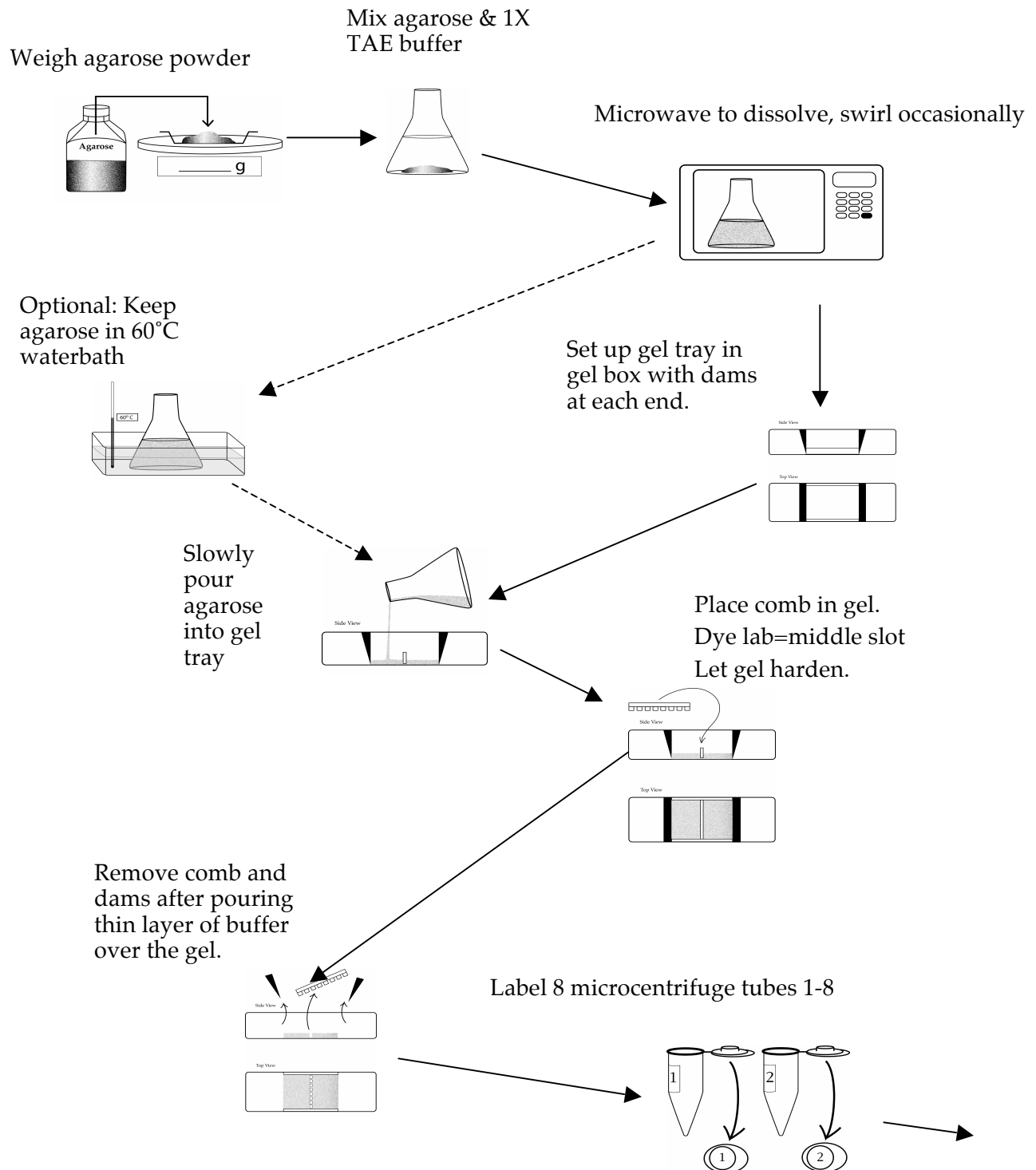


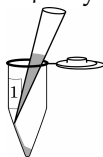
# Dye/Indicator Lab Flow Chart



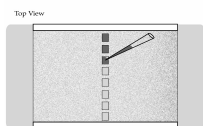
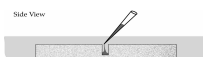
Fill out a diagram with dye names

1. Bromophenol blue
2. Orange G
3. Etc.
- 4.
- 5.
- 6.
- 7.

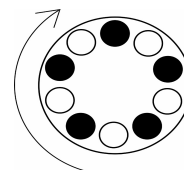
Add 20  $\mu$ l dye in each tube



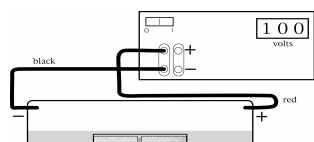
Load gel wells with 15  $\mu$ l dye each



Centrifuge tubes



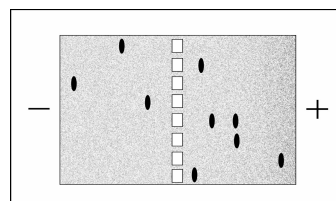
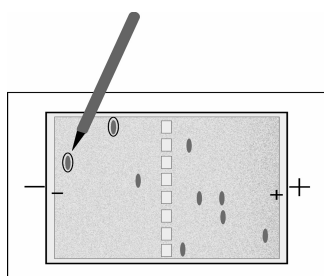
Connect gel box to power supply, run gel 10 min at 100 V



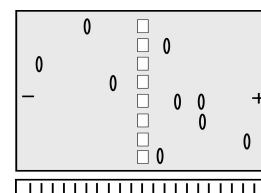
Turn off power source and disconnect.

Lift gel tray out of box, and slide gel onto plastic wrap on the table. Keep track of + and - ends of gel.

Lay acetate over gel. With permanent marker, trace locations of wells, dye spots, and + and - end of gels.



Use acetate trace to measure mm traveled from well by each dye spot.



Set gel on blotting paper. Press with weight for about 5 seconds. Repeat to make a blot for each person in the group.



Clean up and return all materials and equipment.

