Sample flow chart:

1. Goggles
2. 10 cm Cu wire
   clean, sand and paper if necessary
3. Coil
4. Clean screw cap
   mass on A, Balance
5. Scoop of AgNO₃
6. Same tube
7. 6 ml H₂O
8. 6 ml DI H₂O
9. 6 ml solution of AgNO₃
   Shake gently to dissolve and coil wire
10. Shake capped tube gently and observe for 20 minutes occasionally
11. Empty contents of tube into massed beaker
12. Rinse wire
13. Remove Cu wire
14. Decant carefully, solution should be greenish-blue
15. Rinse Ag⁺ crystals with DI H₂O into waste bottle
16. Final rinse is acetone (CH₃-C-CH₃)
in fume hood
17. Air dry 2 minutes
18. Sand bath dry 2-5 minutes
19. Let cool
20. Final step 19. Mass beaker + Ag⁺

IN THE MEAN TIME ➔ DRY 50 ml MASS BEAKER

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