Lab Report for 12/03/24:

* Prepared two 0.1M sodium acetate trihydrate standards from 1.364 and 1.365g of powder.
* pH 5 buffer solution was prepared by mixing 59mL of 0.1M acetic acid standard and 141mL of 0.1M sodium acetate trihydrate standard.
  + 0.1M acetic acid standard sourced from Fawaz
* 0.05M copper standard prepared using 1.248g of CuSO4.
* Normal complexation procedure followed:
  + 0.05g PPP
  + Water
  + Mantle heating at 100oC for 3 mins
  + 20:10:5 (ligand:metal:buffer voluminal ratio)
  + Placed in shaker