Standard Concentration

- C1V1 = C2V2
  - C1 = Concentration of Solution 1
  - V1 = Volume of Solution 1
  - C2 = Concentration of Solution 2
  - V2 = Volume of Solution 2

Standard Concentration

- C1V1 = C2V2
  - C1 = 27.62 mg/L
  - V1 = 0.2 mLs
  - C2 = Unknown
  - V2 = 10.2 mLs (Sample + Standard)

Standard Concentration

- C1V1 = C2V2
  - C1 = 27.62 mg/L
  - V1 = 0.2 mLs
  - **C2 = 0.54 mg/L**
  - V2 = 10.2 mLs (Sample + Standard)