

## Silver Ornaments

Follow instructions exactly! Be sure to rinse the graduated cylinder each time!

- 1) Add 2 mL of Acetone to the ornament. Swirl inside the ornament (top to bottom) for 1 min and pour into the waste beaker. Let air dry for 5-10 minutes.
- 2) Measure 2.5 mL of silver nitrate(B) and put it into small cup or beaker.
- 3) Measure 2.5 mL of ammonium nitrate(C) and put into same cup or beaker. Mix well by swirling.
- 4) Measure 5 mL of dextrose (A) and pour into dry ornament.
- 5) Measure 5 mL of sodium hydroxide (D) - you can leave in the grad cylinder.
- 6) Pour cup/beaker (B+C) into ornament and IMMEDIATELY pour D (grad cyl) into ornament.
- 7) Use parafilm or gloved thumb/finger to cover the top of the ornament and SWIRL (do not shake) the contents around in the entire ornament.
  - a) This could take up to 5 minutes to process.
- 8) Remove the parafilm and pour remaining solution into waste beaker
- 9) Rinse gently with distilled water and pour into the waste beaker. Air dry and replace topper.