

- Powdered vitamin C
- Lemon juice
- Powdered Alka-seltzer
- Sugar
- Gelatin
- Water
- Aluminum
- Iron
- Hydrogen Peroxide
- Calcium Carbonate
- Calcium Sulfate
- Salt
- Sand
- Silk fibers
- Wool fibers
- dog hair
- cat hair
- Filter paper strips for chromatograms (4 blank per team, plus 1 crime scene strip with dot per team)
- 4 pens (label 1-4)
- Crime scene chromatogram: 1 filter paper strip with a dot from then pen labeled Pen 1 for each team
- Iodine reagent
- 1 M HCl
- Beakers for chromatography
- Distilled water in wash bottle
- Tea candles and matches
- Small cups or vials for unknowns