**Student Instructions**

**Periodic Table: Physical and Chemical Changes Lab**

As the newest member of the CSI Chemistry team, you have been given the task of analyzing some materials for a local crime scene to determine if it is a drug related case. Your first step in analyzing these materials is to determine the chemical and physical changes they undergo. There are ten unknowns that you must test and the equipment/materials available listed to you below:

**Chemicals**

A

B

C

D

E

F

G

H

I

J

**Equipment/Materials:**

Conductivity probe, hammer, water, HCl, electronic balance, glassware, Bunsen burner, lighter, evaporating dish, scoopula, Benedict’s solution, Iodine solution, Sodium Hydroxide solution, well plate