

# Mineral Identification

Name \_\_\_\_\_

Goal: Identify unknown mineral samples by collecting information about their colour, luster, streak, hardness, magnetism and effervescence.

Materials: Kit with minerals, your fingernail, copper (penny), nail, scratch (glass) plate, white/black streak (ceramic) plates, magnet, squeeze bottle with vinegar.

Procedure:

- 1) Run the various tests on each mineral.
- 2) Record the results on the table below.
- 3) Using the mineral identification key, name the mineral.

Mineral Identification Data Table

Number	Colour	Luster (Metallic or Non-metallic)	Streak (Colour)	Hardness (Number)	Magnetic (Yes or no)	Effervescence (Yes or no)	Mineral Name
1							
2							
3							
4							
5							
6							
7							
8							
9							