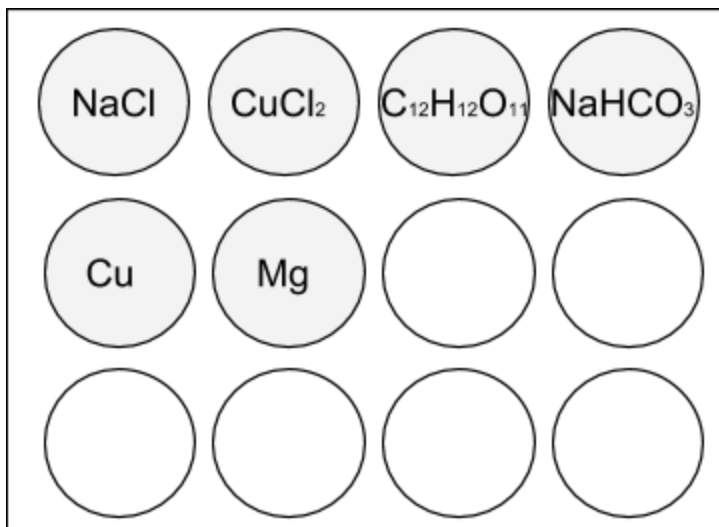


Procedure:

Physical Properties of Solids:



Part 1: Place a small amount of each solid into a microwell. Describe a colour and texture of each solid.

Part 2: Describe the hardness, malleability and ductility of each solid.

Part 3: Determine the conductivity of each solid. Use the conductivity meter to check for the conductivity of each solid.

Part 4: Add 10-15 drops of water into each well containing a solid. Stir using a toothpick. Record if the solid is soluble in water.

Part 5: Determine the conductivity of each solid in solution. Use the conductivity meter to check for the conductivity of each solution. Wash the tip of the conductivity meter after testing each liquid.