

The Separation of a Mixture Lab

Purpose: To separate a sample of matter.

Materials: Filter paper, funnel, beakers, ring stand and ring, burner, wire gauze, evaporating dish, magnet, crucible tongs.

Procedure: You Decide

Data: Show your teacher samples of four unique materials.

Conclusion: Write a paragraph conclusion explaining what you did. Use ALL OF THE FOLLOWING TERMS IN THE APPROPRIATE CONTEXT and type each word in a **BOLD** font:

Heterogeneous Mixture

Homogeneous Mixture

Compound

Element

Physical Change

Chemical Change

Solution

Suspension.

Filtrate

Filter

Physical Property

Decant

Density