

Handout (Mineral Identification)

Fill out this chart for the samples you have collected.

Mineral Name	Colour	Hardness Test	Streak Test	Fluorescence
Sample 1				
Sample 2				
Sample 3				

This chart has examples of known samples. Compare your samples to the chart below. Do you think you have one of these minerals?

Mineral Name	Colour	Hardness Test	Streak Test	Fluorescence
<b>Quartz</b>	Many (colourless, white, pink, white, purple, black, grey,..)	6.5-7	white	some will
<b>Muscovite (Mica)</b>	Light Brown, silver or black	2.5-3	white, sheds tiny flakes	none
<b>Calcite</b>	White, Yellow, Red, Orange, Blue, Green, Brown, Gray etc.	3	white	some will
<b>Feldspar (Orthoclase)</b>	pink, white, gray, brown, blue, green)	6	white	some may
<b>Halite</b>	white (colourless, pink, yellow, red, purple or blue)	2.5	white	Red from Searles Lake, Ca or Orange from Poland