

12.108 Lab 11

Halides and Carbonates

Fluorite

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Halite

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Anhydrite

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Gypsum

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Barite

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Calcite

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Dolomite

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Aragonite

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Rhodochrosite

Composition:

Color:

Habit:

Luster:

Cleavage:

G:

H:

Crystal System:

Occurrence

Diagnostic Features:

Celestite

Composition:
Color:
Habit:
Luster:
Cleavage:
G:
H:

Crystal System:
Occurrence

Diagnostic Features:

Magnesite

Composition:
Color:
Habit:
Luster:
Cleavage:
G:
H:

Crystal System:
Occurrence

Diagnostic Features:

Siderite

Composition:
Color:
Habit:
Luster:
Cleavage:
G:
H:

Crystal System:
Occurrence

Diagnostic Features:

Malachite

Composition:
Color:
Habit:
Luster:
Cleavage:
G:
H:

Crystal System:
Occurrence

Diagnostic Features:

Borax

Composition:
Color:
Habit:
Luster:
Cleavage:
G:
H:

Crystal System:
Occurrence

Diagnostic Features: