

Name _____

Specimen # _____

Results of Grain Mount Immersion

Physical Description

Color

Luster

Cleavage/Fracture

Hardness (> or < than glass)

Optical Properties:

Color

Cleavage

Birefringence

Twinning

Extinction

Interference Figures and Optical Character

2V

Optic Sign

Determination of Refractive Indices

Refractive Indices:

n, (circle one) =

or (circle one) =

=

Comments:

Mineral ID: _____

Composition: _____