

In this lab you will learn how to identify minerals using their physical properties and will get acquainted to a set of common, rock-forming minerals.

Before you come to lab:

Read the chapter on minerals and their physical properties in the textbook.

Exercise:

Identify as many of the minerals as possible. They are all common, rock-forming minerals and you have a good chance to see them later on in nature and in further labs. Make sure you are familiar with the common identification techniques and practice them on as many specimen as possible.

Your lab report should include:

- Your mineral identifications: All specimen are labeled, write down the number and the mineral name.
- Reasons for your identification: Write down the chain of reasoning that led to your identification. Even if you pick the wrong mineral, you might still get partial credit for good reasoning.