

Soil pH Lab

Soil Test Site: _____

Sample #: _____

Dip pH strips in your soil solution and leave submerged for at least 2 seconds.

Place your strips here. Observe color.

Compare your **strips** to the pH key to approximate the pH of your soil solution.

Estimating to the nearest decimal, what is the pH? _____

Next, use the **probe** to measure the pH of your soil solution. According to this method, what is the pH? _____

Fill in your row in the following data table.

	Strips	Probe
Sample 1		
Sample 2		
Sample 3		
Average		

Is this soil acidic, alkaline or neutral?

Does this soil fall within the ideal range for plant growth? If not, what should we do?