



Groupmembers _____

Class period _____

Date _____

SOILS LAB REPORT

Procedure:

1. *Collect a soil sample following protocols on the back of your soil bag. Write a description of the location you sampled.*
2. *Mix your soil sample thoroughly in the bucket.*
3. *Spread soil out on the newspaper. Pick out any large leaves, stones or sticks and crush any large lumps. Record your observations of what you find in your soil sample in the data section below.*
4. *Follow the instructions on your soil kit handout for the Extraction process.*
5. *Follow the instructions on your soil kit handout for testing your assigned nutrient. [each group will be assigned one nutrient to test (N,P,K)]*

Results: *Record all data in the appropriate sections below. *Make sure that everyone in your group puts their name on the report!*

Soil sample observations

Record your observations of your soil sample composition. Include descriptions of texture, particle size, organic matter, and moisture levels. Is it fine or coarse; are there large pebbles and leaves/roots/sticks? Is there a lot of sand or clay? Is it dry and crumbly or wet and muddy?

Chemical Analysis

<i>Nutrient Tested</i>	<i>Nutrient level (Low, Moderate, High)</i>

