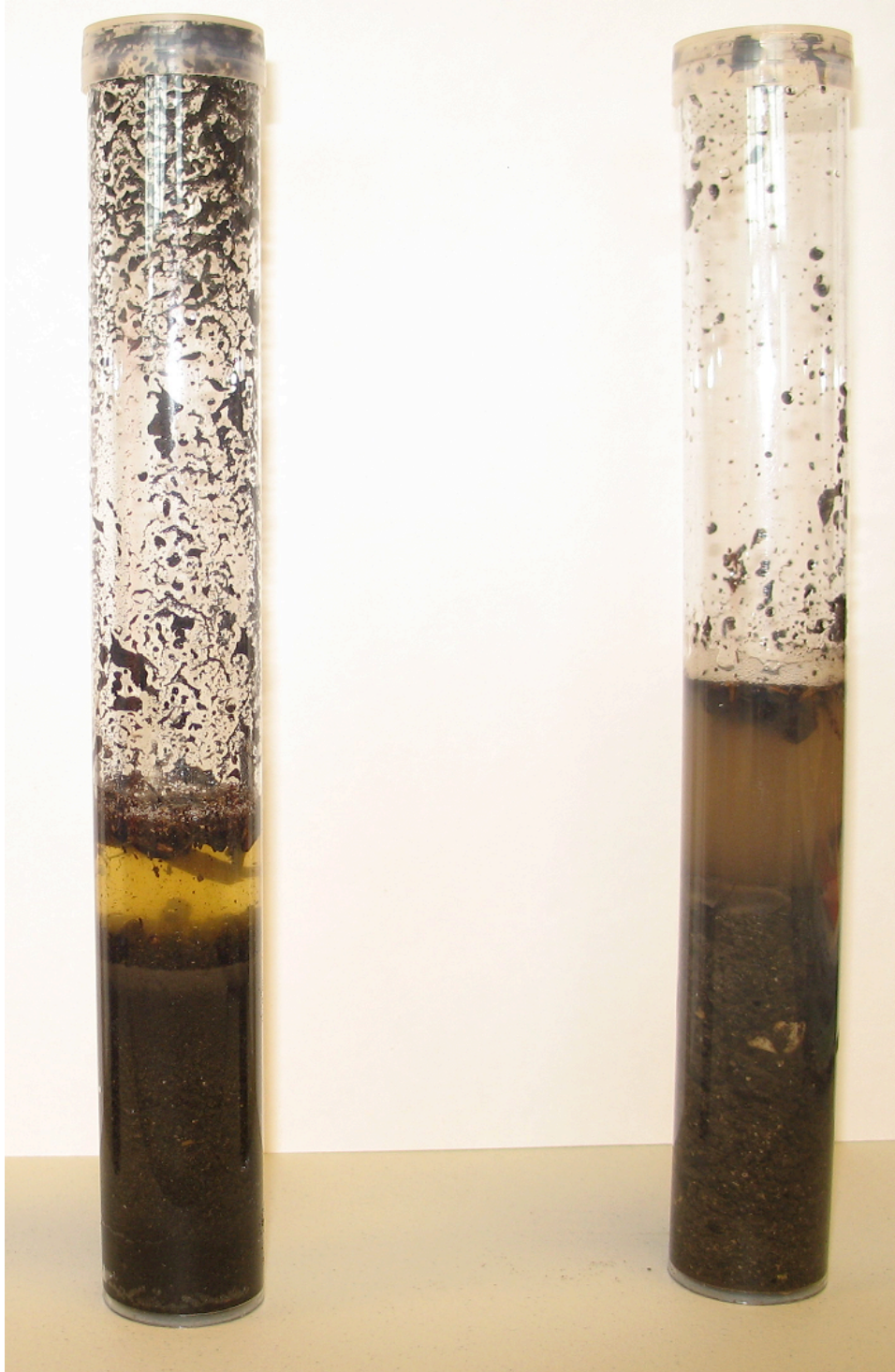


Sample Soil Tubes from Activity 2 (Soil collected on school grounds)



Key ideas:

- It can be difficult to definitively define the various layers. The purpose of the activity is for students to understand that soil is made up a mixture of substances.
- Organic matter, which settles on the top, is pretty clear and easy to observe—some wood chips are visible.
- The tube on the right contained significantly more clay, which has caused the water to be quite cloudy.
- The samples contain small pebbles, which are more easily seen as a thin layer in the sample on the left.