

pH Lab

Directions

1. Write the name of each substance in the table below
2. Use the red litmus paper to determine whether each substance is a base or an acid and record your results in the table
3. Use the blue litmus paper to confirm your results and record your results in the table
4. Use the pH indicator paper to determine the exact pH of each substance and record your results in the table
5. Create a pH scale on the line, on back, and label weak acid, strong acid, weak base, strong base.
6. Write the name of each solution near its pH value on the line.

Substance	Predicted pH	Red Litmus Paper	Blue Litmus Paper	Actual pH	Acid or Base
Distilled Water					
Tap Water					
Lemon Juice					
Orange Juice					
Tomato Juice					
Dish Soap					
Vinegar					
Ammonia					
Oven Cleaner					
Coke					
Tea					
Baking Soda					
