

Lab report for 3/6/23  
Acid or Base?

#### Review Questions

Do all indicators work in the same way? And are all indicators infinitely precise?

#### Introduction

In this experiment we are going to test how different acids and bases react. Acids and bases having different chemical compounds should react differently with different bases.

#### Components

Litmus paper

ph strip

Golden rod

Phenolphthaleim

Bogen universal

Vinegar

Bleach

Ammonia

Orange juice

Lemon juice

Mom

Coke

#### Procedure

We tested every indicator on every element to discover whether it was either an acid or base. We noted what our observations were.

#### Conclusion

Not all indicators will work the same way others are more precise but not everyone is perfect