

## Preparing Solutions for Acids/Bases Lab

Known Samples:	
Neutral: Distilled Water	
Acid: $\text{HCl}_{(aq)}$	25mL of HCl in 500mL of water
Base: $\text{Ca}(\text{OH})_{2(aq)}$	1 tsp in 500mL of water

Unknown Samples:	
A: 7-Up	From the bottle
B: Drano (aqueous)	1 tsp in 500mL of water
C: Salt Water	2 tsps of salt in 500mL of water, then add 15 drops of NaOH
D: Vinegar	From the bottle
E: Lemon Juice (diluted)	100mL of juice in 500mL of water
F: Ammonia (aqueous)	100mL of ammonia in 500mL of water
G: Baking Soda (aqueous)	6 1/2 tsp in 500mL of water