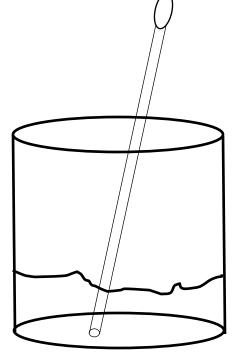
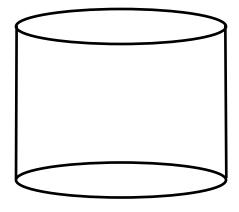


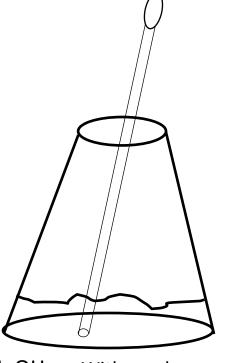
| Indicator | Approximate pH Range for Color Change | Color Change |
|------------------|--|-------------------|
| methyl orange | 3.1-4.4 | red to yellow |
| bromthymol blue | 6.0-7.6 | yellow to blue |
| phenolphthalein | 8–9 | colorless to pink |
| litmus | 4.5-8.3 | red to blue |
| bromcresol green | 3.8-5.4 | yellow to blue |
| thymol blue | 8.0-9.6 | yellow to blue |



 $\mathsf{HCI}_{(\mathsf{AQ})}$ With eyedropper



Reaction Beaker



 $NaOH_{(AQ)}$ With eyedropper