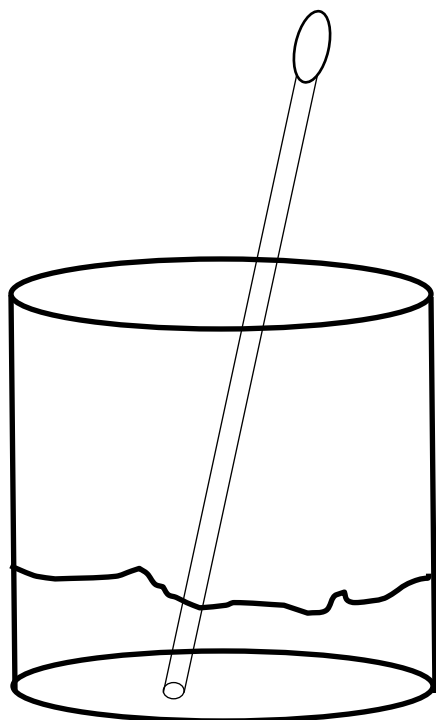
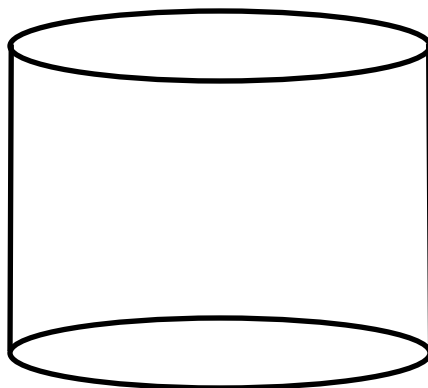


WATER

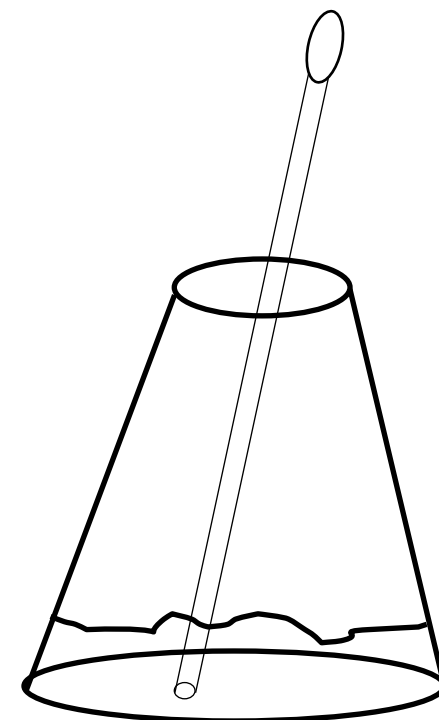
Indicator	Approximate pH Range for Color Change	Color Change
methyl orange	3.1–4.4	red to yellow
bromthymol blue	6.0–7.6	yellow to blue
phenolphthalein	8–9	colorless to pink
litmus	4.5–8.3	red to blue
bromocresol green	3.8–5.4	yellow to blue
thymol blue	8.0–9.6	yellow to blue



$\text{HCl}_{(\text{AQ})}$ With eyedropper



Reaction Beaker



$\text{NaOH}_{(\text{AQ})}$ With eyedropper