

CHAPTER 6	Common Acid-Base Indicators	BLM 6.3.5
OVERHEAD		

Indicator	pH Range	Colour change as pH increases
methyl violet	0.0 –1.6	yellow to blue
orange IV	1.4 –2.8	red to yellow
methyl orange	3.2–4.4	red to yellow
bromocresol green	3.8–5.4	yellow to blue
methyl red	4.8–6.0	red to yellow
bromothymol blue	6.0–7.6	yellow to green to blue
phenol red	6.6–8.0	yellow to red
phenolphthalein	8.2–10.0	colourless to pink
indigo carmine	11.4–13.0	blue to yellow