

Colour Comparison Steps

Palintest offer a range of colour comparison methods known as Comparators and Pooltester Blocks. They are an easy and economical way of assessing water quality. Each comparator or Pooltester block has a number of 'steps' on it. Below are the steps you can find on Palintest colour comparison methods.



Colour Comparators

Part Code	Description	Range	Steps
CD 011/1	Free, Combined or Total Chlorine	0.1 -1mg/l Cl ₂	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 1.0
CD 011/2	Free, Combined or Total Chlorine	0.2 -2mg/l Cl ₂	0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 2.0
CD 011/5	Free, Combined or Total Chlorine	0.5 -5mg/l Cl ₂	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0
CD 060/8	Bromine	0.5 -8mg/l Br ₂	0.5, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0
CD 192	Alkalinity (Alkavis™)	0 – 250mg/l CaCO ₃	0, 25, 50, 75, 100, 125, 150, 200, 250
CD 166	Aluminium	0 – 0.50mg/l Al	0, 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50
CD 152	Ammonia	0 – 1mg/l N	0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.8, 1.0
CD 162/50	Chlorine HR	2.5 – 50mg/l Cl ₂	2.5, 5, 10, 15, 20, 25, 30, 40, 50
CD 162/250	Chlorine HR	5 – 250mg/l Cl ₂	5, 10, 25, 50, 75, 100, 150, 200, 250
CD 186	Copper (Coppercol)	0.5 – 5.0mg/l Cu	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0
CD 179	Fluoride	0 – 1.5mg/l F	0, 0.2, 0.4, 0.6, 1.0, 1.2, 1.4, 1.5
CD 103	Hydrazine	0 – 0.50mg/l N ₂ H ₄	0, 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50
CD 104	Hydrogen Peroxide LR	0.1 – 1mg/l H ₂ O ₂	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 1.0
CD 105	Hydrogen Peroxide HR	10 – 100mg/l H ₂ O ₂	10, 20, 30, 40, 50, 60, 70, 80, 100
CD 292	Iron MR	0.5 – 10mg/l Fe	0.5, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 7.5, 10
CD 173	Manganese LR	0 – 30µg/l Mn	0, 2.5, 5.0, 7.5, 10, 15, 20, 25, 30
CD 174	Manganese HR	0 – 5mg/l Mn	0, 0.2, 0.4, 0.8, 1.2, 2.0, 3.0, 4.0, 5.0

CD 175	Molybdate	5 – 100mg/l MoO ₄	5, 10, 20, 30, 40, 50, 60, 80, 100
CD 163	Nitrate	1 – 15mg/l N	1.0, 2.0, 3.0, 4.0, 6.0, 8.0, 10, 12, 15
CD 109	Nitrite	0.02 – 0.40mg/l N	0.02, 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40
CD 056	Ozone	0.1 – 1.0mg/l O ₃	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 1.0
CD 177	Phosphate LR	0 – 4.0 PO ₄	0, 0.25, 0.50, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0
CD 114	Phosphate HR	0 – 100 PO ₄	0, 15, 30, 40, 50, 60, 70, 80, 100
CD 181	Silica LR	0.25 – 4.0mg/l SiO ₂	0.25, 0.50, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0
CD 168	Sulphide	0 – 0.50mg/l S	0, 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50
CD 148	Zinc	0 – 4mg/l Zn	0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0
CD 128	pH (Bromocresol Purple)	5.2 – 6.8	5.2, 5.4, 5.6, 5.8, 6.0, 6.2, 6.4, 6.6, 6.8
CD 129	pH (Bromothymol Blue)	6.0 – 7.6	6.0, 6.2, 6.4, 6.6, 6.8, 7.0, 7.2, 7.4, 7.6
CD 131	pH (Phenol Red)	6.8 – 8.4	6.8, 7.0, 7.2, 7.4, 7.6, 7.8, 8.0, 8.2, 8.4
CD 135	pH (Thymol Blue)	8.0 – 9.6	8.0, 8.2, 8.4, 8.6, 8.8, 9.0, 9.2, 9.4, 9.6
CD 136	pH (Universal)	4 - 11	4.0, 5.0, 6.0, 7.0, 7.5, 8.0, 9.0, 10.0, 11.0