

### Chlorine Testing

Measures:

- amount of chlorine disinfectant in the water

Equipment:

- chlorine test reagents 1, 2 and 3
- 5 mL vial with colour scale chart attached



Procedure:

1. Add to the vial:
  - 5 drops of reagent 1
  - 3 drops of reagent 2
  - 2 drops of reagent 3
2. Fill the vial to the 5 mL mark with your water sample
3. Replace the cap on the vial and mix by turning the vial upside down several times
4. Determine which colour from the chart best matches the water sample
5. Write down your results in mg/L

Notes:

- Untreated water will not have any chlorine, so will not turn pink at all.
- Treated drinking water should turn pink. Any pink colour change is fine as any chlorine levels above 0.2 mg/L are acceptable.
- Chlorine levels decrease steadily. If chlorine is not detectable, run the tap for 10 minutes to ensure the water is fresh, then take another sample and repeat the test.