

Complete Water Test Kit

Instructions for use

Aug 2026

Complete Confidence in Your Water Quality

This Kit Tests For:

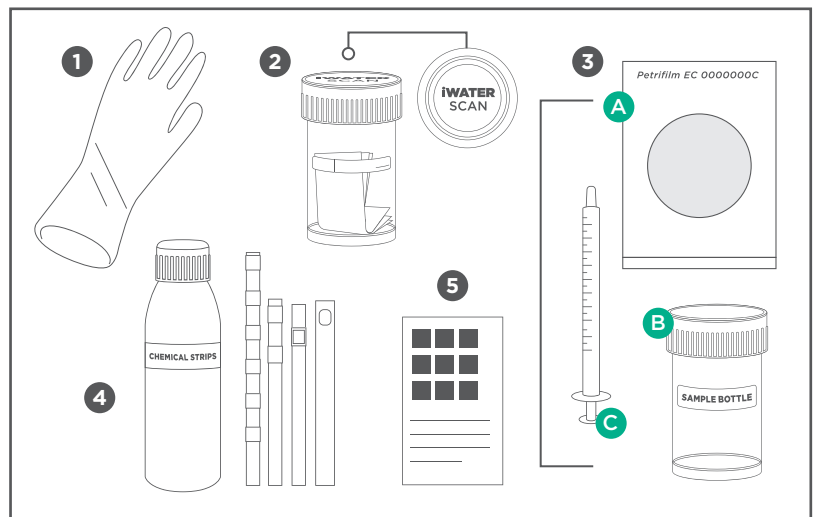
- ✓ Harmful Bacteria
- ✓ Chlorine
- ✓ pH
- ✓ Hardness
- ✓ Nitrates
- ✓ Phosphates
- ✓ Metals
- ✓ Overall water quality

- ✓ DIY water testing made easy
- ✓ Test any water source with one kit
- ✓ Includes 12 essential water quality checks
- ✓ Designed for convenience, accuracy & informed decisions



This Kit Includes:

1. 1x Glove
2. Bacteria Screening Test (iWaterScan Test)
3. Bacteria Detailed Test
 - A. Petrifilm Test
 - B. Sample Bottle
 - C. Plastic Syringe
4. Basic Water Quality Test with 4x Test Strips (Chemical, Nitrate, Phosphate & Metal)
5. Test Strip Colour Chart



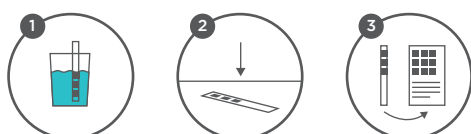
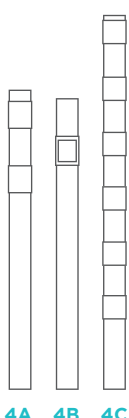
Basic Water Quality Test

How It Works

Nitrate (4A), Phosphate (4B) & Chemical Test Strips (4C)

Put the glove on the hand handling the water sample:

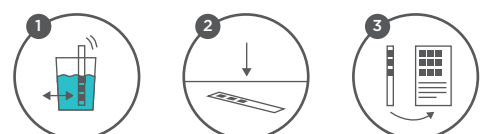
1. Dip strip in water for 2 seconds
2. Lay flat (see chart for timing per strip)
3. Compare with the chart for results



Metals (4D)

Put the glove on the hand handling the water sample:

1. Move strip back & forth in water for 30 seconds
2. Lay flat for 3 minutes
3. Compare with the chart for results



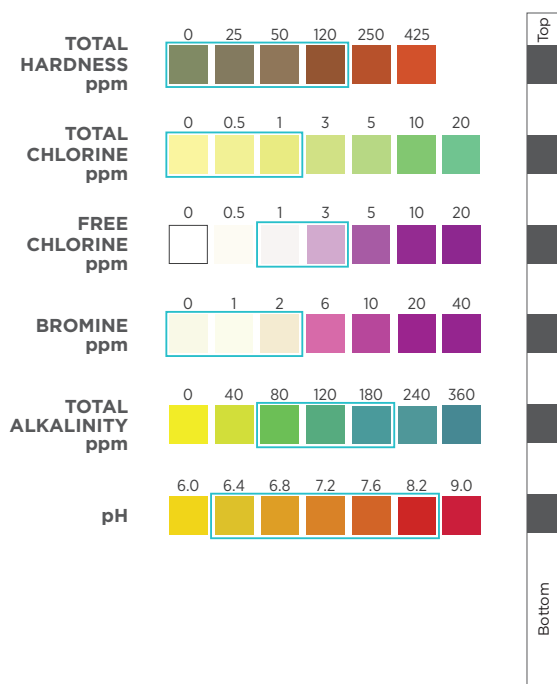


Basic Water Quality Test

Understanding Your Test Results

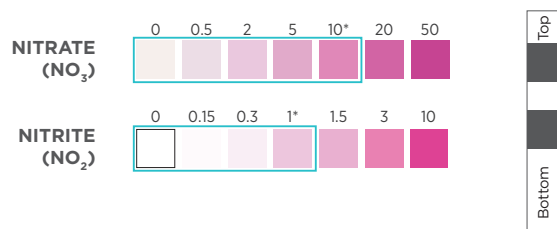
Chemical Test Strip

Dip strip in water for 2 seconds and read within 2 minutes.



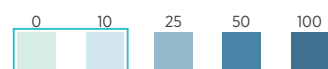
Nitrate Test Strip

Dip strip in water for 2 seconds and read within 2 minutes.



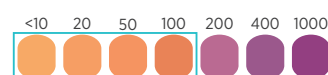
Phosphate Test Strip

Dip strip in water for 2 seconds and read within 3 minutes.



Metal Test Strip

Put strip in water and move back and forth for 30 seconds, read within 3 minutes.



Test	Ideal Range	If Out of Range
Total Hardness Measures minerals in the water	0-120	High levels may cause scale build-up and affect taste
Total Chlorine Free chlorine and chlorine combined with contaminants	0-1 ppm	3 ppm or more may cause nausea and vomiting
Free Chlorine Active chlorine that disinfects the water	1-3 ppm	More than 3 ppm may cause nausea and vomiting
Bromine Disinfectant used to kill bacteria and microorganisms	0-2 ppm	Generally safe at typical drinking water levels. High levels may cause irritation and affect taste
Alkalinity Helps maintain stable pH and water quality	80-180 ppm	Not a direct impact on health. Low or high levels may affect water stability and taste
pH Measures how acidic or alkaline water is	6.4-8.2	6 & below / 9 & above Further testing by an expert is recommended
Nitrate Associated with fertilisers and sewage	0-10 ppm	More than 20 ppm may pose health risks, especially to infants
Nitrite Associated with sewage and organic matter	0-1 ppm	More than 1 ppm may pose serious health risks
Phosphate Associated with sewage, fertilisers, detergents, and hygiene products	0-10 ppm	More than 25 ppm may indicate contamination
Metal Indicates the presence of metals	10-100 ppm	More than 100 ppm may indicate contamination, and further testing is recommended. Some metals may pose health risks

Important

- 1 Follow the instructions and allow the full time for colour development.
- 2 Record results immediately to avoid colour changes affecting accuracy.
- 3 If any result is outside the ideal range, speak to an expert before drinking the water.

Bacteria Screening Test

How It Works

Put the glove on the hand handling the water sample:

1. Fill the container labeled 'iWaterScan' with water to the fill line
2. Close and shake well
3. Leave in a warm, dark place for 36 hours (such as a cupboard or drawer)



Test Results

Check after 36 hours.

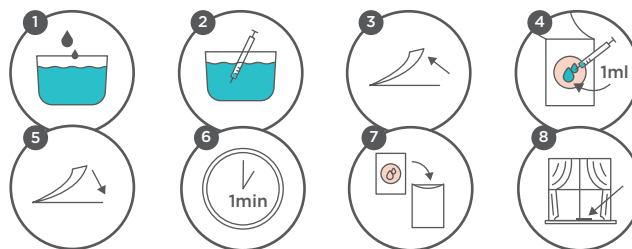
Safe	Not Safe
Water turns yellow	Water turns black

Detailed Bacteria Test

How It Works

Put the glove on the hand handling the water sample:

1. Rinse the container labeled 'sample bottle' and fill with water
2. Use the syringe to take 1 ml of water
3. Remove the petrifilm from the foil and lift the top layer
4. Place 1 ml of water in the red circle
5. Gently close the top layer to spread the water across the red circle. Do not press down or allow water to spill outside the circle
6. Wait 1 minute for proper absorption (for best results)
7. Return the petrifilm to the foil pouch to protect it from direct sunlight (exposure may affect results)
8. Keep in a warm place (35–50 °C), such as a sunny windowsill or on a car dashboard



Test Results

Check after 48, 72, and 96 hours.

Safe	Not Safe
1 red spot or less	2 or more red spots
No blue spots	Any blue spots

Unsafe results may appear within 48 hours. For accurate final results, please wait 96 hours. If any test indicates unsafe water, do not drink the water.



Get a Personalised Water Quality Report

Scan the QR code inside your box to log your results and get a simple explanation of your water quality, recommendations based on your results and ongoing support.

Need Help or Unsure About Your Results?

Our water quality experts are here to assist. Get support from the expert i-Lab team.

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