

Your D.I.Y Home Testing Kit With Instant Results!

This home testing kit is for homeowners to test their heating systems are adequately protected against damage, corrosion and build up of sludge and deposits. Untreated water can over time cost the owner unnecessary expense in engineer callouts, replacement boiler parts and high heating bills.

Contents:

1 x Test Tube A	3 x test tube stands	1 x Radiator bleed key
1 x Test tube B	1 x Pipette of Inhibitor	1 x Dish
1 x Test tube C	3 x PHD Testing strip	2 x Nails

Read these instructions fully before starting to carry out any testing. The test can only be completed once.

Instructions:

- 1. Turn OFF your heating system until the radiators have gone completely cold.
- 2. Place the test tubes into their stands.
- 3. Fill test tube A with <u>cold</u> tap water

4. Fill test tube B with water from your heating system

- A) Use the bleed key to release water from a radiator valve (you may want to choose a radiator over a hard floor covering and protect the floor with a towel) into the supplied dish by turning the bleed valve anti-clockwise. Fill until the water covers the dish bottom surface (just enough to fill test tube)
- B) Close the bleed key to stop the flow of water by turning the valve clockwise but do not overtighten, emptying the water into test tube B by squeezing the dish gently on both sides to create a pouring point.

5. Fill test tube C.

Empty the contents of the pipette into the test tube C and top up with cold tap water.

6. dip testing stick A into test tube A for 1 second, remove, shake, wait 10 seconds then place onto the corresponding colour on the results section below.

7 Dip testing stick 'B' into test tube B for 1 second, remove, shake, wait 10 seconds then place onto the corresponding colour on the results section below.

8. Dip testing stick 'C' tube C for 1 second, remove, shake, wait 10 seconds then place onto the corresponding colour on the results section below.

Results:

Test tube and PHD testing stick A

Will be (as this is regular tap water) a close match to **1** on the colour chart highlighting no inhibitor present.

Test tube and PHD testing stick B

For testing stick B, 4 or 5 on the colour chart indicates a healthy heating system. Consider professional advice or a home survey for a match less than 4.

Test tube and PHD testing stick C

Test tube C will be a match with 5 or higher, it is a reaction to the inhibitor, this test is reassurance that if your system is treated correctly it would be displayed at test tube B.



Demonstration:

Place a nail into the liquids of test tubes A and C. Seal both tubes and place on a window shelf for 10 days.

This experiment demonstrates the damage untreated water can cause to a boiler, pipework and radiators. The fast deterioration of the metal in the untreated water would lead to an unlimited amount of damage and expense in a home heating system.

Update your test results at: <u>cleanmyheatingsystem.co.uk/diy-home-heating-test-kit-results-update</u>. You can also book a FREE Home Heating Survey whilst completing the form to continue your mini steps to improvement plan or, request other help via the comment s box.

You will find information on all our services and much more to help keep your heating system efficient at:

cleanmyheatingsystem.co.uk

Dr Radiators D.I.Y HOME HEATING TEST KITS ARE DESIGNED TO BE REUSABLE. PLEASE HELP SAVE THE ENVI-RONMENT BY PASSING YOUR D.I.Y Kitt ON TO FAMILY OR FRIENDS WHO CAN REQUEST A NEW D.I.Y REFILL KIT BY VISIT:

https://www.cleanmyheatingsystem.co.uk/diy-test-kit-refill-request

This test kit is for persons aged 18 years and above. Wear gloves and protective eye covers when using this test kit. If any solutions come into contact with skin wash away immediately. If solution enters the eyes wash away immediately and seek medical attention. Retain all packaging until test is complete.