

Making your new supply connection - chlorination requirements

Hygienic installation of the new pipework is vital to ensure the suitability and safety of the supply of drinking water.

Do I need to chlorinate and sample my new supply?

Chlorination, water quality sampling and testing is required when you install a new private supply pipe with an outside diameter greater than 50mm.

When should I chlorinate?

If chlorination is required for your project, it must be completed and a Chlorination Results Certificate produced before the final connection is made on to the existing Wessex Water supply network. However, a Chlorination Results Certificate is only valid for 10 calendar days from the date of issue. Therefore, once you have booked or received your connection date from Wessex Water, it is important that you plan ahead and arrange for the chlorination, water quality sampling and testing to be completed (and sent to us) during this time window.

Are there any minimum standards or requirements for the test?

Please ensure your water sample results contain the following test results.

Name	Units
Coliform bacteria	/100ml
E. coli	/100ml
Turbidity	NTU
Odour	Dilution Number
Taste	Dilution Number

Free and total chlorine residuals at the time of sampling also need to be provided on the chlorination certificate.

My Pipe is over 50mm, what should I do with the results?

The chlorination will need to take place and a full Chlorination Results Certificate sent to supplyconnectionenquiries@wessexwater.co.uk up to 10 days before your connection is due to take place. Please include your reference number in the email.

What happens if the results aren't compliant?

If the results are not compliant, the pipework will required rechlorinating and another sample to be taken.



When providing us your results analysis, you MUST include ALL results specified within the document. Failure to provide all analysis will result in the Chlorination Results Certificate being rejected and the connection NOT being made. A further chlorination will be required before a connection will be made.