

Guide to using the Water Test App with the Commercial Water Test Kits

The Commercial Water Tests are designed for commissioning, monitoring, and maintaining commercial heating systems. The Commercial Water Tests come in 2 variations:

- **Commercial Water Quality Test** – Complies with Table 4 & Table 5 of BG29/2021 and Table 1 BG50/2021. [Click Here](#) for more information.
- **Commercial Fill Water Test** – Complies with Table 6 of BG29/2021. [Click Here](#) for more information.

Free to download, the Fernox Water Test App is a quick and convenient way to submit, track, monitor and manage water tests. The Fernox Water test app is available on both Android and iOS; requires one time registration for installers.

Download iOS App – [Click Here](#) to download.

Download Android App – [Click Here](#) to download.

Adding New Commercial Water Tests

After downloading the application from the appropriate app store for your mobile/ tablet device, please follow these steps to complete registration.

1. Register personal details (this is a one-off requirements)
2. Open the menu within the app and click 'New Commercial Property'
3. Add the commercial property details into the app. Fill in your company name and address and once the data have been entered click 'submit'.
4. Fill a sample bottle with system water (for a Water Quality Test) or the mains water (for a Fill Water Test). Please secure the bottle lid to avoid spillage in transit.
5. Open the menu and select 'New Commercial Water Test'.
6. Complete all the fields:
 - a. Kit Ref* - scan the unique QR code on the sample bottle (if you do not scan the bottle, it will not be registered and will not return a result)
 - b. Water Quality Test Type* - A Commercial Fill Water Test will auto-complete this field. A Commercial Water Quality test will give 3 options:

*Commercial Test BG50 Table 1 - Corrosion properties of frequently used materials in closed water systems.

*Commercial Test BG29 table 4 - Guidelines for systems water seven days after completion of pre-commission cleaning.

*Commercial Test BG29 Table 5 - Guidelines for practical completion.

- c. Sample label - Where the sample was taken from i.e. office, reception area, etc
 - d. Customer Reference - A field to allow you to enter your own reference against this unique test for reporting purposes.
 - e. Address* - Using the address finder, enter the property postcode, then select the address from the dropdown which will populate the other address fields.
 - f. Boiler sample - Mark this field if the sample was taken from a boiler.
 - g. Boiler Manufacturer - You can select the matching boiler manufacturer from the dropdown or enter a new value if a matching one is not available.
 - h. Boiler Serial Number - Allowing QR / barcode or manual entry, this field is critical when working in relation with the boiler manufacturers directly, but also can be useful for reporting.
 - i. Boiler Age - A dropdown field with 0 – 2 years, 2 – 10 years or 10 years+.
 - j. When all fields are complete, you can click 'Submit' which will complete the process of adding a new sample.
7. Place the sample bottle in the pre-paid return envelope and post. (If you're submitting multiple samples, each bottle must be in a separate envelope)
8. Results will be available on the mobile app, on the web portal (fernoxwqt.com), and via email with the results PDF attached within 72 working hours of receipt of sample at the Fernox laboratory.

If you have any issues or require additional features such as organisational user reporting, please email digital@fernox.com for assistance.