

## SYSTEM HEALTH CHECK

- Identify defects in the system or treatment
- All major water parameters tested
- Verify implementation of cleaning and treating procedures with Fernox products
- Easy-to-read report and recommendations



### Product Uses

The Fernox Postal Sampling Service provides an invaluable facility for those who want to ascertain the cause of central heating problems and to determine the necessary remedial action required to resolve them, particularly where on-site results are inconclusive. Analytical water testing works because the water in the system contains all the information required for diagnosis of the most common problems.

The Fernox laboratory will carry out a full analysis of the system water as part of the Postal Sampling Service, establishing the root of the problem and prescribing the correct Fernox treatment.

Following treatment with Fernox products, the Postal Sampling Service will provide confirmation that the system has been correctly treated. This service is not available if competitor products have been used.

### Application

Fernox provide two levels of analysis for domestic central heating systems, depending upon the nature of the enquiry and severity of the problem; the Premium Service and the System Health Check.

### Premium Service

The Premium Service is a comprehensive analysis of both mains and system water and is designed for domestic and commercial properties where a specific problem requires detailed analysis. Premium Service includes analysis of up to 20 water parameters including; determination of levels of corrosion products and scale deposition in the system, pH, the presence of faults such as aeration and flux residue contamination, plus treatment monitoring. A full analytical report containing the results, likely causes of any problems specified as affecting the system, and recommendations for use of Fernox products as appropriate, will be sent to the customer within seven days.

### System Health Check

The system health check is a simple and cost effective solution to ensure the correct level of inhibitor is present in a system and to check whether a system has been correctly flushed after a chemical clean. This service is only available if Fernox Cleaners F3 and Protectors F1 have been used. Fernox are unable to comment on correct cleaning and dosing of competitor products.

### Packaging

Fernox's Water Sampling Kit provides all the necessary apparatus required to gather samples for testing. The micro-bottle kit consists of two sample bottles, a water analysis order form and a Freepost envelope. The process is simple. Simply fill one sample bottle with system water and the other with mains water (i.e. kitchen tap), complete the enclosed order form and return the samples and questionnaire in the Freepost envelope. The results will be returned directly to the customer.