



PRN WATER SERVICES LTD.



# Lead Testing

---

## Service Brochure

Gas Engineers and Contractors

# About Us

PRN Water Services Ltd was founded as a result of the updates to the Repairing Standard. With over 25 years of experience in Scotland's Property Sector, including rental compliance, we recognised the need for a laboratory specifically aimed at assisting Scotland's Private Rental Sector with their lead testing needs.

## What Makes us Unique?

PRN Water Services' business model has been designed around letting agents and landlords, allowing us to provide a completely tailorable laboratory testing service specifically created to meet the requirements of the updated Repairing Standards.

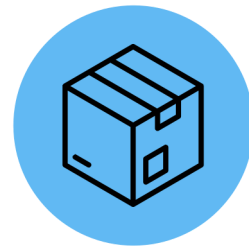
As a gas engineer/contractor who carries out planned/reactive maintenance for the Private Rental Sector, you can benefit from our state-of-the-art software, which allows us to track and manage the testing progress of your client's properties, giving you maximum profit return for very little input.



**No minimum requirement**



**Charge per property, not per sample**



**Free shipping**



**Increased commission opportunities**



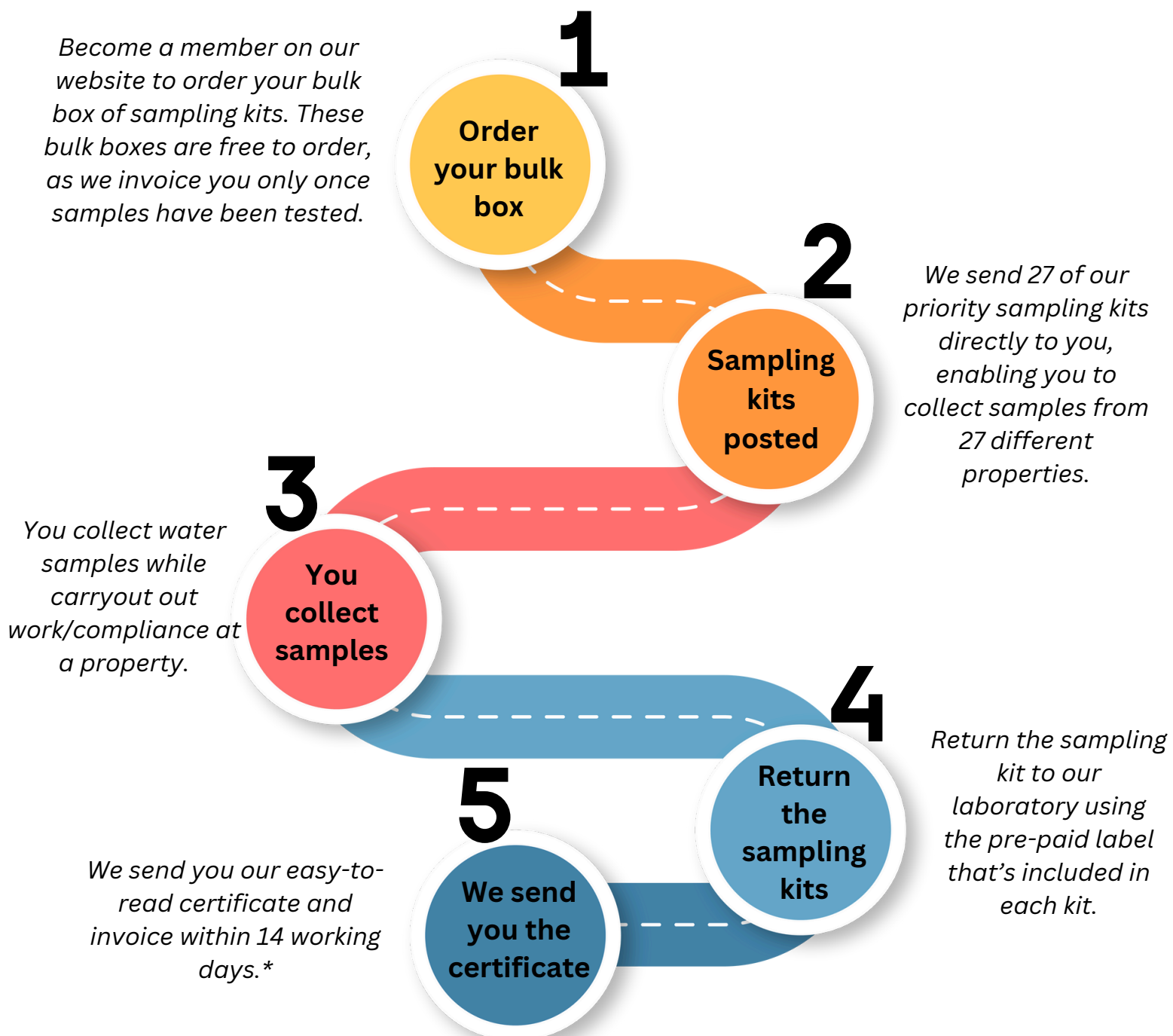
**Bulk order service**

# Our Service

The Repairing Standard states that consideration must be given to other areas [besides the kitchen] where water can be consumed (D.24). That's why our sampling kits include enough bottles for us to test for lead in at least three locations around the home - the kitchen, bathroom and one en-suite.

As a gas engineer/contractor who works in the Private Rental Sector, you can benefit from our bulk order service. Watch our animated video guide for details on how our system works:

## [Animated Video Guide](#)



\*From which the samples have been received by the laboratory.

# Certificates and Invoices

Our certificates are designed with both landlords and tenants in mind. They are straightforward to understand and are presented in a clear pass/fail format, complete with your company branding.

We appreciate the little time that gas engineers have to complete admin work, so we offer the option to send your clients the certificate directly. We also send you an invoice per property.



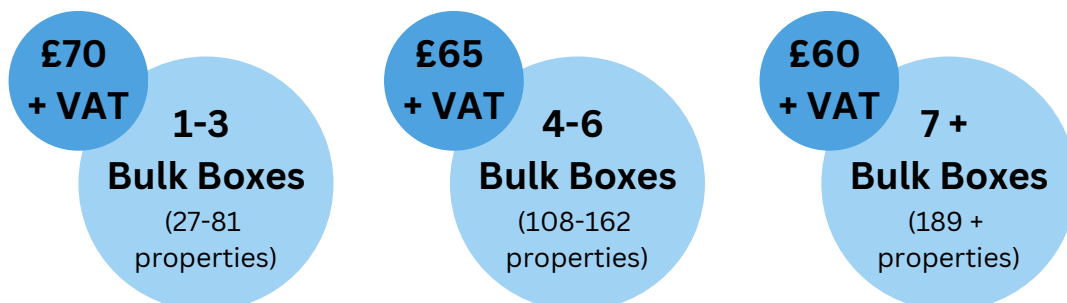
The image shows a sample certificate from PRN Water Services Ltd. The certificate is titled "Certificate of Lead Content Levels in Water Supply" and is for a property at 123 Example Avenue Glasgow G1 1AA. It states that the property has "PASSED" its lead contents test using method '5- Sample'. The results are as follows:

Specific areas tested within property:	Test Result:
Kitchen	1.125µg/L
Bathroom	3.215µg/L
En-suite	3.846µg/L

There are two circular icons: a red one labeled "FAIL Greater than 10 µg/L\*" and a green one labeled "PASS Less than 10µg/L\*". The certificate also includes a signature for Athena Donaldson, Operations Manager, and contact information for PRN Water Services Ltd. at 31 Hamilton Drive Glasgow G12 8DN. The date of test is 13/09/2024 and the date of issue is 16/09/2024.

## Our Pricing Structure

Our pricing structure changes based on the number of bulk boxes you order:



**Example:** If you set your client fees at the same rate we offer online, you would charge £99 including VAT (£82.50 + VAT). If you have 500 properties belonging to your clients to test throughout the year, you would need 19 bulk boxes. By charging £82.50 + VAT, you would earn a profit of £2,430 from the first six bulk boxes and £7,605 from the next thirteen bulk boxes. This results in a total annual profit of **£10,035**.

# The Legislation

## (Summary)

D18. The main cause of lead in drinking water is lead pipes leading up to or within the house and is more common in houses built before 1970 that have not had their pipes, tanks or fittings replaced.

D20. lead pipes and lead lined storage tanks or fittings should not be present in the drinking water supply of any privately rented property.

D22. Lead pipes and tanks must be removed to comply with the repairing standard.

D24. If a landlord is still uncertain whether there are lead pipes, tenants must be informed, provided with information on minimising risk and a water sample must be taken for **laboratory analysis**.

D.26 Where work is undertaken to remove lead piping, the property should be resampled to confirm that all lead has been removed.

D.19 All drinking water supplies in Scotland must meet minimum standards which are set out in regulations. These regulations include maximum permitted levels of lead\*.

D21. Occasionally, poor quality metal alloy pipe fittings and taps can cause high levels of lead in water.

D23. Private landlords must check visible pipework within the house to assess whether the supply runs through lead pipes. The absence of visible lead pipes does not guarantee that the water is not contaminated with lead.

D.25 Individual testing organisations have protocols on the process for collecting samples and this advice should be followed to ensure accurate results.

D.27. Any lead detected in the pipe which connects the property's water supply from the property boundary to the water main (communication pipe) is Scottish Water's responsibility to amend.

\*The current maximum limit (PCV – Prescribed Concentration or Value) for lead in drinking water is 10 micrograms per litre ( $\mu\text{g/L}$ ). Source: Scottish Water [Factsheet 7: Lead Explained](#)

Source: The Repairing Standard Statutory Guidance for Private Landlords, Annex D1 - Installations for the supply of water, sections D.18-D.27

<https://www.gov.scot/publications/repairing-standard-statutory-guidance-private-landlords/>



# Our instrumentation

All of our laboratory equipment and staff training is provided by Metrohm, who specialise in precision instruments for chemical analysis. This means that we have the ability and knowledge to deliver reliable results.


Metrohm is a global top manufacturer of precise instruments for chemical analysis. They have held the undisputed number one position in electrochemical ion analysis for numerous years. Their instruments and applications are utilised across various industries, such as environmental analysis, where ensuring water quality is crucial. With Metrohm instruments, detecting toxic heavy metals at levels as low as parts per trillion (ppt) is achievable. To put this into perspective, one ppt is equivalent to a small cube of sugar dissolved in a reservoir containing 2.7 billion liters of water.

PRN Water Services uses Metrohm's Professional VA machine, a versatile analyser for voltammetric trace analysis of metal ions and other substances. This advanced instrument enables swift and precise execution of complex analyses.

The Professional VA range covers a broad spectrum of voltammetric and polarographic analyses, allowing for the examination of trace levels of various elements, such as lead (Pb), with a detection limit of 50 ppt (parts per trillion). By utilising polarography and stripping voltammetry, the Professional VA device accurately determines transition metals.



**Contact us today to discuss your lead testing needs:**

 0141 739 0010

 [info@prnwaterservices.com](mailto:info@prnwaterservices.com)

 [www.prnwaterservices.com](http://www.prnwaterservices.com)



**PRN WATER SERVICES LTD.**

**Providing laboratory lead testing services to Scotland's Private Rental Sector**

HQ, 20-23 Woodside Place, Glasgow, G3 7QF