



Legionella & Water Management —

2024 UKHSA Update: Cases Down ↓ 22%

The **2024 UKHSA data** shows a significant improvement in national Legionella trends. With a **22% decrease** in cases compared to 2023, the results indicate that **systematic monitoring, targeted maintenance, and strengthened water safety protocols** are having a measurable impact.

➔ **Takeaway:** Ongoing controls and testing in 2025 are working—but sustained management is essential to keep systems safe and compliant.

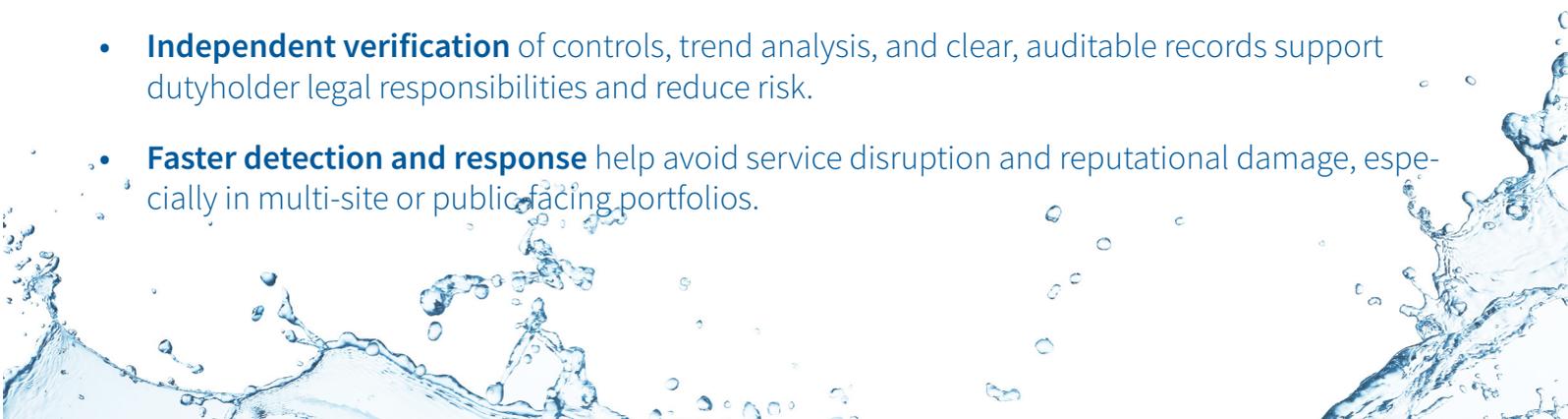
What “Good” Water Safety Looks Like

Effective operation of building water systems requires **ongoing management and maintenance** aligned to UK guidance:

- **Regular monitoring & testing:** Confirm system safety and detect problems early.
- **Routine cleaning & disinfection:** Prevent harmful microbial growth; apply proportionate controls per HSE ACoP L8 and HSG274.
- **Inspections & planned maintenance** (e.g., calorifiers, storage tanks, dead legs): Keep temperatures out of the 20–45 °C risk zone and minimise stagnation and aerosol generation.
- **Healthcare environments** (if applicable): Operate a Water Safety Group and Water Safety Plan; follow HTM 04 01 Parts A & B for design and operational control.

Why Partner with a Specialist Lab

When it comes to managing Legionella risk, independent expertise makes the difference. A specialist lab provides the clarity, accuracy, and speed needed to protect your sites, your users, and your reputation.

- **Independent verification** of controls, trend analysis, and clear, auditable records support dutyholder legal responsibilities and reduce risk.
 - **Faster detection and response** help avoid service disruption and reputational damage, especially in multi-site or public-facing portfolios.
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ifplabs UK—Your Partner for Evidence-Based Water Safety

We provide end-to-end testing support for monitored water systems. **Our services include:**

Legionella Testing

Culture methods to validate control schemes and outbreak investigations; aligned to UKHSA/HSE expectations.



Microbiological Testing

Routine potable and system hygiene indicators to track baseline quality and detect emerging risk.



Consumables & Logistics

- Sampling bottles included in analysis cost; scheduled dispatch to fit your monitoring plan.
- Multiple drop off points across major towns and cities for convenient sample submission.



Digital Reporting

- Online submission portal with results
- Certificates available to authorised users; email certificates to nominated contacts for simple audit trails.



Recommended Monitoring Framework (Quick Guide)

Use this as a practical overlay to your compliance obligations:

- **Define scope & risk:** Site survey → asset register (tanks, calorifiers, outlets, dead legs, TMVs) → identify high risk areas/users.
- **Sampling plan:** Frequency and locations based on risk assessment, system type (HSG274, Parts 1–3) and building use (HTM 04 01 for healthcare).
- **Control verification:** Temperature checks, flushing regimes, biocide/dosing validation, cleaning/disinfection records.
- **Microbiological assurance:** Periodic Legionella and indicator organisms; escalate per action thresholds; retain records for audits.
- **Governance & review:** Document responsibilities (Responsible Person), trend reports, and annual scheme review.

Ready to Strengthen Your Water Safety Strategy?
Test Smart. Stay Safe.

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