



TRICEL

GENERATIONS OF INNOVATION

AFTERCARE SERVICES






IN PARTNERSHIP WITH...

HYDRACLEAN

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Hydraclean Ltd is a leading Water Hygiene and Legionella Compliance specialist, delivering high-quality services to organisations across the UK and Northern Ireland.

We provide a nationwide, highly rated water hygiene service across sectors including healthcare, leisure, education, housing, and social care. Our expert teams support clients in maintaining safe water systems through proactive risk management and compliance with all relevant regulations. With the support of our custom-built compliance portal, we ensure full visibility and control over water hygiene programmes, helping to minimise risk from Legionella and other waterborne pathogens.

Hydraclean Ltd is a member of the Legionella Control Association (LCA), Water Management Society (WMS), British Association of Chemical Specialities (BACS), and the British Standards Institution (BSI). We are also accredited by Constructionline, SafeContractor, and CHAS, demonstrating our commitment to health and safety. Our ISO 9001 certification (LRQA) reflects our dedication to delivering consistent, high-quality service.

Cleaning Cold Water Storage Tanks

Regular cleaning of cold water storage tanks is essential to maintain water hygiene and control the risk of Legionella. Over time, tanks can accumulate debris such as dust, sediment, rust, organic matter, and other contaminants. These can encourage biofilm formation and bacterial growth if not properly managed. Routine cleaning ensures tanks remain safe, clean, and compliant and also prevents contamination from incoming mains debris, which can collect within tanks and contribute to water quality deterioration.

Cleaning is carried out in accordance with BS8558:2015 and includes:

- Carried out by suitably trained and competent operatives with the correct equipment
- Complete Risk Assessment prior to commencing works.
- Communicating with all building users regarding potential disruption to water services
- Safe access procedures including confined space protocols where required
- Isolation and draining of the tank including isolating any booster pumps associated with the system
- Manual cleaning of internal surfaces and removal of debris using specialist equipment
- Optional full chemical disinfection where necessary
- Refill tank and reinstate the booster/circulating pumps
- Photographic records before and after cleaning

Cleaning and disinfecting your cold water tanks is crucial part of a good water hygiene regime, helping to prevent conditions emerging where legionella bacteria and other waterborne pathogens may thrive.

Inspecting Cold Water Storage Tanks

Cold water storage tanks are commonly found in plant rooms and loft spaces and supply water to key building systems, including drinking water and hot water services. Regular inspections are required to ensure ongoing compliance with HSG 274 and ACoP L8. We recommend inspections every six months as best practice however the minimum requirement is annually. Inspections assess:

- Incoming mains temperature
- Stored water temperature (must be below 20 degrees)
- Condition of insect/vermin screen
- Sediment/ debris levels
- Stagnation
- Osmosis status
- Any required remedial works

Sampling Cold Water Storage Tanks

Water sampling is a critical component of any Legionella control programme and where cold water storage tanks supply potable water, sampling ensures water quality remains at mains standard and safe for consumption. Depending on the susceptibility of the occupants/users of the building the frequency of the cold water storage tank sampling should be considered. Sampling of the cold water storage tanks should also be considered in the following circumstances;

- Where storage and distribution temperatures are high
- When correct temperatures are not being achieved
- When a Legionella outbreak is suspected
- Where building occupants are deemed at risk (e.g. in a hospital or care home)
- Where the Legionella/water hygiene risk assessment recommends microbiological sampling

All samples collected by Hydraclean Ltd are analysed by independent UKAS-accredited laboratories, ensuring accurate and reliable results.

Reporting

Delta Compliance is Hydraclean Ltd's cloud-based compliance portal, providing clients with real-time access to all documentation and service records. Key benefits include:

- Secure, centralised storage of compliance documentation
- Full visibility of site visits, schedules, and results
- Instant access to reports and certificates
- Efficient audit preparation
- Fault tracking and action management

Delta Compliance enables organisations to maintain full control over their water hygiene responsibilities, ensuring compliance is simple, transparent, and effective.

