

Keep your chiller running smoothly with **WATER TREATMENT**

One of the most important aspects of cooling systems, and one that is often overlooked, is the quality of water running through your chilled water system.



Why water quality matters

- 1 PREVENTS** Scale Build-Up: Avoid blockages and maintain efficient heat transfer. Scale over time can cause irreversible damage to components such as heat exchangers and pipework.
- 2 STOPS** Corrosion: Protect your system from leaks, blockages, reduced heat transfer and harmful contaminants released into the system. Corrosion not only affects the performance, but the quality of your end product or process.
- 3 CONTROLS** Bacteria: Prevent rapid component failure and system contamination.

Key benefits

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| <p>1. Boost Efficiency:
Keep your system running at peak performance.</p> | <p>2. Extend Lifespan:
Reduce wear and tear, minimising repairs.</p> | <p>3. Save Costs:
Lower energy bills & maintenance expenses.</p> | <p>4. Ensure Quality & Reliability:
Consistent quality & performance with less downtime.</p> |
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ICS Water Treatment Programme

We offer a comprehensive service utilising an in-house water treatment specialist and independent laboratories.

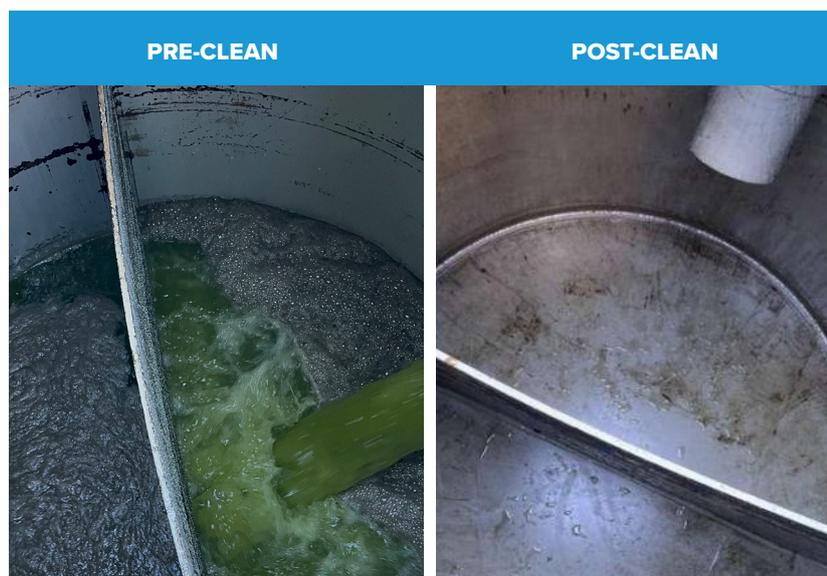
Our water treatment programme consists of:-

- 01** Taking a water sample or arranging for our team to take a sample for you by calling us on 0800 840 4210*.
- 02** Our in-house water treatment specialist will then have the sample processed and analysed to provide you with a report on the findings.
- 03** The report will identify a clear plan for remedial work for your approval, carried out by one of our 70+ service engineers across the country.

*Water sampling included in certain ICS Service Contracts

Typical remedial work could include:

1. Glycol, inhibitor and/or biocide dosing to maintain safe pH levels, inhibit scale, bacteria and corrosion.
2. Full or partial system flush.
3. Tank drainage, cleaning and refilling.
4. Side stream filtration installation.
5. Routine checks & chemical dosing to maintain water quality.



Your report at a glance...

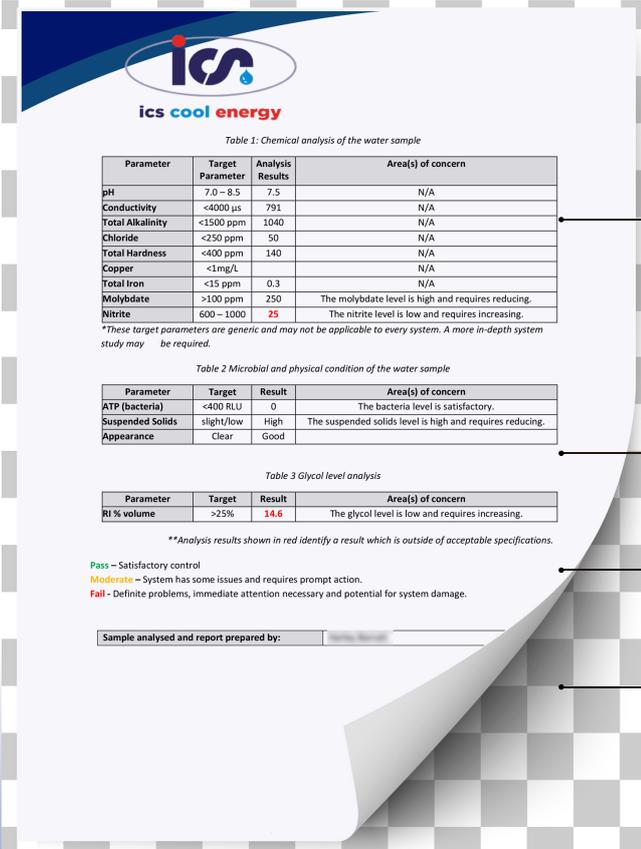


Clear implications given

Did it pass or fail?

What your sample looked like*

Clear recommendations given



Detailed chemical analysis

Detailed physical analysis

Glycol readings

Glossary on page 3 & 4 (glycol)

*Just because it looks clean, doesn't mean it is clean...

Implement a regular water treatment programme to keep your chiller system running smoothly and efficiently. Protect your investment and enjoy long-term savings!