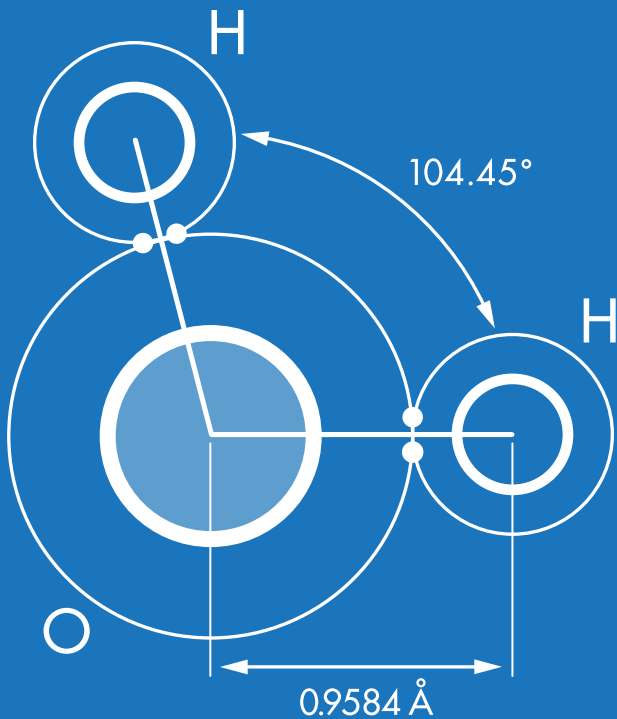


Defensible Independent Guidance

Phigenics is a pioneer in preventing disease and injury caused by bacteria and other hazards in building water, and improving financial performance of organizations that process and use water. We provide independent expert guidance to individuals responsible for facility management, infection prevention, sustainability and environmental, health and safety. Our services focus on verification and validation of water system performance to protect capital assets, reduce operating expenses, and ensure legally defensible best practices.

Where Do You Want to Focus?

	COST	SAFETY
POTABLE	<input type="checkbox"/>	<input type="checkbox"/>
UTILITY	<input type="checkbox"/>	<input type="checkbox"/>



“Typically for our clients, water processing utility costs are reduced 5-20% and water safety is quantitatively improved.”

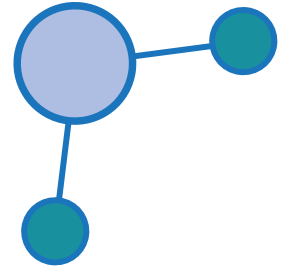
— Jay Reading, Vice President of Sales and Co-Founder of Phigenics



Phigenics does not sell water treatment chemicals and is not biased toward any particular water treatment technology or supplier.

Expert Support

Gain access to the right experts when you need them whether onsite or remote.



- Comprehensive system audits of potable and utility water systems focused on cost savings, water safety improvements, or both.
- Creation, implementation and ongoing management of Hazard Analysis and Critical Control Point (HACCP) plans.
- Compliance with new standards which are focused on preventing legionellosis from building water systems.
- Evaluation of water treatment supplier performance.
- Standardization and analysis of water treatment practices across multiple facilities.
- Facilitation of evidence-based decision making for secondary disinfection needs and treatment options, specific for each building water system.
- Analysis of validation and other data types to provide ongoing expert guidance.
- Participation as a regular member of water management teams providing expert assistance when and where required.



Secure Internet



Online Customer
Web Portal

Analytical Insight

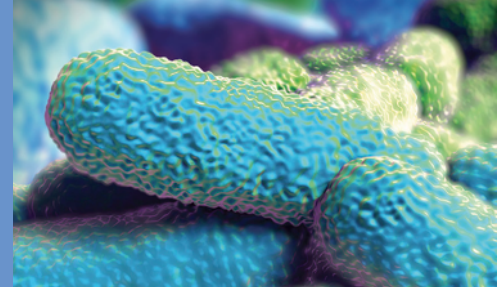
Access all of your essential water management information with a simple web browser.

- Drive proactive and predictive management of key water systems.
- Receive alert notifications when systems are outside of specification.
- Warehouse and access laboratory reports, regulatory compliance reports, HACCP plans, water management plans in one convenient location.
- Compare the performance of systems, facilities and vendors.
- Analyze water management metrics for individual systems or in the aggregate across multiple systems, facilities or vendors.
- Manually input any measurement or data element.
- Automatically monitor sensor and meter readings in analog, digital, pulse or ModBus data formats.
- Packaged secondary disinfection monitoring and reporting systems.
- Simple integration with building automation systems.



Phigenics' state-of-the-art information systems provide affordable secure access to the right information when you need it.

Phigenics delivers the fastest and most accurate *Legionella* testing service for all water systems found in commercial, institutional, and industrial facilities.



Validation of Results

Validate the results of your hazard control program through leading edge testing and reporting services.



Benefits

Compared to other methods, the PVT using the TimeZero method is:

Faster

- Culturing occurs at “time zero” ($t = 0$) and results are typically communicated 2-4 days after receipt in the lab.

More Accurate

- Variations due to changes in water samples during shipment are entirely eliminated.

More Comprehensive

- *Legionella* bacteria and total heterotrophic aerobic bacteria (THAB) are obtained from the same sample with one protocol.
- PVT test products include the Phigenics patented TimeZero method, the ISO 11731 spread plate method and the PCR method.
- Results are reported electronically with digital images and chain of custody records and are automatically archived in the Phigenics web-based analytics platform providing access to results at any time.

Phigenics Analytical Services Laboratories are certified as proficient in the Environmental *Legionella* Isolation Techniques Evaluation (ELITE) program administered by the Centers for Disease Control and Prevention (CDC) for using the Phigenics patented PVT Test and the ISO 11731 spread plate method. Phigenics has been certified since the beginning of the CDC ELITE program. Phigenics is an EPA-NELAP certified laboratory for the analysis of drinking water and provides a wide range of other testing services for bio hazards such as *Pseudomonas*, *Stenotrophomonas*, *Acinetobacter*, *Mycobacterium*, *Aspergillus* and *Fusarium*. Phigenics also provides complete testing services required by the Safe Drinking Water Act.

Phigenics • Smart Water Management

Call us today at 630.717.7546 or go to www.phigenics.com

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