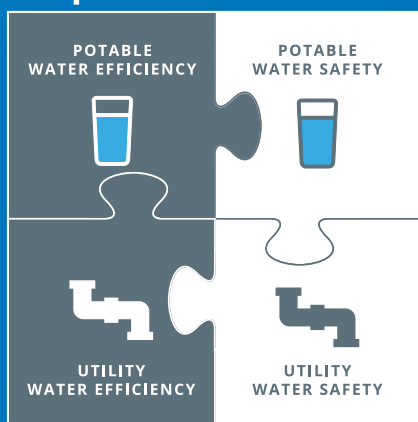


COMPREHENSIVE AND DEFENSIBLE WATER MANAGEMENT PROGRAMS

Optimize Total Cost



Phigenics is the leading **INDEPENDENT** provider of ANSI/ASHRAE 188 - aligned water management programs proven to: optimize total cost, improve safety and efficiency, and achieve defensibility.

Empowered by
phiAnalytics[™]

Collaboration | Documentation | Verification | Validation

Potable Water | Utility Water



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



phiSAT
Support and Training Center

Expert Support & Training

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 ANSI/ASHRAE Standard 188 compliant water management programs
- ✓ Compliance with new standards that are focused on preventing Legionellosis from building water systems (CMS S&C 17-30)
- ✓ Evaluation of water treatment supplier performance
- ✓ Analysis and standardization of water treatment practices across multiple facilities
- ✓ Facilitation of evidence-based decision-making for supplementary disinfection needs and treatment options, specific to each building water system
- ✓ Analysis of validation and other data types to provide ongoing expert guidance

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

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

Verification of Performance

Access all of your essential water management information from any online connected device.

- ✓ Drive proactive and predictive management of key water systems
- ✓ Receive alert notifications when systems are outside of specification
- ✓ Store 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
- ✓ Integration with building automation systems



Collaboration

phiAnalytics™ empowers collaboration among enterprise and facility water management teams.



Documentation

phiAnalytics™ empowers water management teams to efficiently and effectively create and store all program information.



Verification

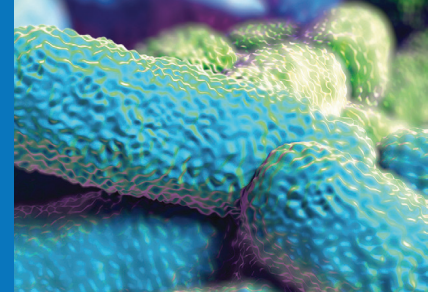
phiAnalytics™ empowers water management teams to verify the program performance.



Validation

phiAnalytics™ empowers water management teams to validate program effectiveness.

Phigenics delivers the fastest, most accurate, most comprehensive **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 accredited testing and reporting services.

✓ **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 due to 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, Next Day *Legionella* PCR™, and the ISO 117831 spread plate method
- Results are reported electronically with digital images and chain of custody records and are automatically archived in phiAnalytics™, providing 24/7 access

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 Tests and the ISO 11731 spread plate method.

Phigenics is an EPA-NELAP certified laboratory for the analysis of drinking water and provides a wide range of other testing services for biohazards such as *Pseudomonas*, *Stenotrophomonas*, *Acinetobacter*, *Mycobacterium*, *Aspergillus* and *Fusarium*. Phigenics also provides complete testing services required by the Safe Drinking Water Act.

