



Advanced ANALYTICS

Distribute novel and valuable testing methods to the industry

The Advanced Analytics business segment of AP Tech was established to distribute novel and valuable testing methods to our industry. Our offering includes the best available qPCR rapid test kit to be used by laboratories for *Legionella* bacteria identification and quantification.

This much improved and validated method for testing for *Legionella* bacteria is now available using the well-established lab technique of qPCR. In many or even most applications, it will be replacing the problematic and outdated culture method.

Advanced Analytics

- Recognizes that the health concern caused by *Legionella* bacteria in building water supplies, cooling towers, spas, and elsewhere is a major issue, AP Tech will help to improve safety and water management plans by bringing the best qPCR test kits to the North American market.
- Distributes rapid and accurate testing for *Legionella* bacteria including *Legionella* species (*Legionella* spp.) and *Legionella* pneumophila (with identification of serogroup 1 and serogroup 2-15) using the best qPCR method which is distributed by AP Tech.
- Recognizes the culture method is difficult, ineffective, subjective, and takes many days (even up to 14 days) for results. While it may remain useful for outbreak source identification, the qPCR method with results available after 4 – 5 hours in the lab makes better sense for remediation work and regular monitoring.

