

NEW Pseudalert*

24-hour detection of
Pseudomonas aeruginosa
in pool/spa and bottled water



Help your clients ensure water safety.

IDEXX

Pseudalert*

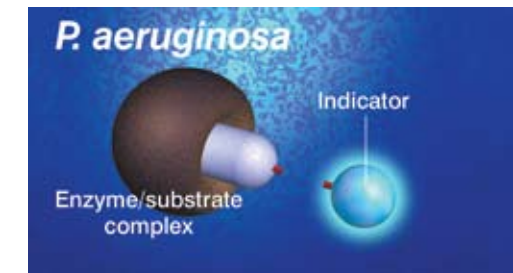
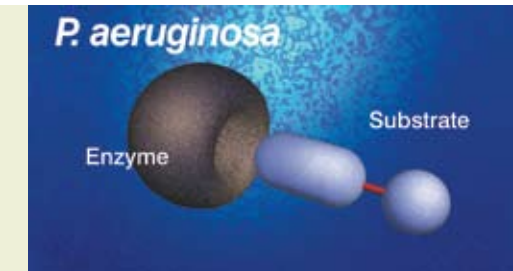
for 24-hour detection of *Pseudomonas aeruginosa*

P. aeruginosa in pool/spa water can cause “hot-tub rash”, “swimmer’s ear” and a host of other infections, while contamination of bottled water can lead to illness in sensitive populations.

The IDEXX Pseudalert Test delivers definitive *P. aeruginosa* results in half the time of conventional test methods.



Bacterial Enzyme Technology



Pseudalert uses bacterial enzyme technology to detect *P. aeruginosa* in water.

P. aeruginosa organisms rapidly grow and reproduce, using the rich supply of amino acids, vitamins and other nutrients present in the Pseudalert reagent. Actively growing strains of *P. aeruginosa* contain an enzyme that cleaves the substrate to produce blue fluorescence under ultraviolet light.

Easy

- Fluorescence of wells or vessel indicates a positive result
- Same familiar platform as IDEXX Colilert* tests:
 - Ready-to-use reagents, no media preparation
 - Convenient unit-dosed packaging
 - No toxic compounds
- Use with IDEXX Quanti-Tray* or Quanti-Tray*/2000 for most probable number (MPN) enumeration

Rapid

- Definitive results in 24 hours
- Less than 1 minute of hands-on time for streamlined testing work flow

Accurate

- Reduced risk of false positives; Pseudalert detects *P. aeruginosa*
- Results are definitive without additional confirmation steps
- Simple fluorescent color change minimizes subjective result interpretation



Pseudalert results as seen under ultraviolet light

Pseudalert allows you the option to quantify results using the IDEXX Quanti-Tray* System, or provides presence/absence results using a vessel.

Follow these easy steps first:



1
Add reagent to water sample.



2
Cap vessel and shake to dissolve (sample will turn yellow).

Quantification:



3
Add 2 drops IDEXX Antifoam Solution to vessel. Pour sample into Quanti-Tray* or Quanti-Tray*/2000.



4
Seal using a Quanti-Tray* Sealer and incubate 24–28 hours at 38°C ± 0.5°C.



5
Read under ultraviolet light, count blue fluorescent wells and refer to MPN table.

Presence/absence:



3
Incubate vessel for 24–28 hours at 38°C ± 0.5°C.



4
Read under ultraviolet light. Blue fluorescence indicates the presence of *P. aeruginosa*.

For more information or to purchase Pseudalert, visit idexx.com/pseudalert. In North America, call 1-800-321-0207. In the United Kingdom, call +44 1638 676 800.

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