

ISO Method 11348-3:2007

USING AQUA SCIENCE BIOLIGHT BIOLUMINESCENT REAGENT

ISO is an international organization responsible for determining global standards. The ISO-established water quality testing procedures create uniformity and ensure safety and quality.

ISO standard 11348-3 is a method for testing water toxicity. ISO is a neutral organization and does not recommend a specific source of bacteria, nor does it offer approval or certifications. Any *Aliivibrio fischeri* reagent can be used for this method if it meets specific criteria.

BIOLIGHT MEETS ALL ISO METHOD 11348-3 REQUIREMENTS FOR TOXICITY TESTING WITH FREEZE-DRIED BACTERIA

- Reagent is composed of the strain NRRL B-11177 of luminescent bacteria belonging to the species *Aliivibrio fischeri* (formerly *Vibrio fischeri*).
- Freeze-dried bacteria are stored frozen at -18C to -20C.
- The bacteria start growing immediately after reconstitution and are ready to be used for testing.

THERE ARE ONLY A HANDFUL OF FREEZE-DRIED ALIIVIBRIO FISCHERI MANUFACTURERS WORLDWIDE, AND QUALITY MATTERS!

THE EXPERT SCIENTISTS MANUFACTURING BIOLIGHT® REAGENT FOR AQUA SCIENCE HAVE BEEN MANUFACTURING THE HIGHEST QUALITY, GOLD STANDARD REAGENT USING ALIIVIBRIO FISCHERI (VIBRIO FISCHERI) FOR OVER 20 YEARS

Their experience includes overseeing the transfer of production from the original method developers (Azur/Microbics) in 2000, production and product improvements for (11) years at Strategic Diagnostics (SDIX), and at Modern Water for (8) years. In 2020, this entire team brought their specialized skills and comprehensive knowledge of *Aliivibrio fischeri* to Aqua Science, where they developed BioLight, an improved formula that performs better than any competition in the market.

**AQUA
SCIENCE**



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