



Aeromonas salmonicida subsp. *salmonicida* (Lehmann and Neumann) Griffen et al.

14174™

Description

Strain designation: 866 [CDC 960-60, CDC-RH 39, NCMB 833]

Deposited As: *Aeromonas salmonicida* subsp. *salmonicida* (Lehmann and Neumann) Griffen et al.

Type strain: No

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

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diagnostic use.

BSL 1

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

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ATCC Medium 18: Trypticase Soy Agar/Broth

Temperature: 26°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions.
 2. Using a single tube of #18 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
 3. Aseptically transfer this aliquot back into the broth tube. Mix well.
 4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate.
 5. Incubate the tubes and plate at 26°C for 24 to 48 hours. Additional incubation time may be required for growth on agar (48 to 72 hours).
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Notes

Colonies on #18 plates are entire, small, glistening, circular, smooth, translucent, and convex. This strain produces brown diffusible pigment on agar.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Aeromonas salmonicida* subsp. *salmonicida* (Lehmann and Neumann) Griffen et al. (ATCC 14174)

References

References and other information relating to this material are available at www.atcc.org.

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