

VETo3/VETo4-S2

Performance Standards for Antimicrobial Susceptibility Testing of Bacteria Isolated From Aquatic Animals; Second Informational Supplement

This document provides updated tables for the Clinical and Laboratory Standards Institute antimicrobial susceptibility testing guidelines VETo3-A and VETo4-A2.

An informational supplement for global application developed through the Clinical and Laboratory Standards Institute consensus process.

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Abstract

The supplemental information presented in this document is intended for use with the antimicrobial susceptibility testing procedures published in the following Clinical and Laboratory Standards Institute (CLSI)-approved documents: VET03-A—*Methods for Antimicrobial Disk Susceptibility Testing of Bacteria Isolated From Aquatic Animals; Approved Guideline*; and VET04-A2—*Methods for Broth Dilution Susceptibility Testing of Bacteria Isolated From Aquatic Animals; Approved Guideline—Second Edition*. The guidelines contain information about both disk (VET03-A) and dilution (VET04-A2) test procedures for bacteria isolated from aquatic animals.

The clinical importance of antimicrobial susceptibility test results requires that these tests be conducted under optimal conditions and that laboratories have the capability to interpret results.

The tabular information presented here represents the most current information for interpretation of antimicrobial susceptibility test results using the procedures standardized in VET03-A and VET04-A2. Users should consider the interpretive criteria presented in these tables specific only to isolates of *Aeromonas salmonicida*, and not to any other genus or species. Fish disease diagnostic laboratories that typically conduct susceptibility tests less than once per week should consult this supplement for revised guidance for frequency of quality control.

Clinical and Laboratory Standards Institute (CLSI). *Performance Standards for Antimicrobial Susceptibility Testing of Bacteria Isolated From Aquatic Animals; Second Informational Supplement*. CLSI document VET03/VET04-S2 (ISBN 1-56238-975-0 [Print]; ISBN 1-56238-976-9 [Electronic]). Clinical and Laboratory Standards Institute, 950 West Valley Road, Suite 2500, Wayne, Pennsylvania 19087 USA, 2014.

The data in the interpretive tables in this supplement are valid only if the methodologies in VET03-A—*Methods for Antimicrobial Disk Susceptibility Testing of Bacteria Isolated From Aquatic Animals; Approved Guideline*; and VET04-A2—*Methods for Broth Dilution Susceptibility Testing of Bacteria Isolated From Aquatic Animals; Approved Guideline—Second Edition* are followed.

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