



NOBLE MANES CLINIC

SERVICES FOR BREEDERS BY BREEDERS
Animal Clinic, Diagnostic Laboratory Testing, Breeder Support & Supplies



Mycoplasma Culture (with Susceptibility)

IDEXX TEST CODE

IDEXX 411

IDEXX TEST TYPE

Culture

REQUIRED SUPPLIES

Collection Pack: Culture Plus

TURNAROUND TIME

Allow 5-7 days for Mycoplasma (positive or negative growth)

TESTS INCLUDED

Mycoplasma Culture

SPECIMEN REQUIREMENTS: 411

Deep pharyngeal culture swab (eSwab) in transport media or semen in sterile container, WTT (White Top Tube) preferred (no formalin).

STORAGE AND STABILITY

Culture Swab up to 72 hours at 36° to 46° F (2° to 8° C), keep refrigerated. Semen up to 3 days at 59° to 77° F (15° to 22° C), keep at room temperature.

TEST COMPONENTS: MICROBIOLOGY

- Mycoplasma Culture (with Susceptibility)

INTERPRETATION: CULTURE

Results reported as no growth, or identification and susceptibility (aerobic only). Most, but not all cultures, will also include minimum inhibitory concentrations (MIC) with the susceptibility. IDEXX follows the guidelines set by the Clinical and Laboratory Standards Institute (CLSI), formerly the National Committee for Clinical Laboratory Standards (NCCLS), combined with our years of experience in performing susceptibility testing. Susceptibilities will not be performed on normal flora or nonpathogenic organisms. Pathogens with predictable susceptibility patterns, or with no CLSI interpretive standards will be reported with a recommended list of antimicrobials. Examples include β -hemolytic streptococci (beta-strep) and Pasteurella in nonsterile sites. Pathogens that are not suitable for routine susceptibility testing, due to their growth characteristics (i.e. slow-growing, anaerobic) or lack standardized methodology for testing, will be reported with recommended antibiotics. Examples include Corynebacterium pseudotuberculosis and Actinomyces spp.

NOTES

Cultures are report as positive or negative. A positive culture will result in antibiotic recommendations. The culture characteristics of mycoplasma species prohibit standardized susceptibility testing.

INTERFERENCE

[Culture] poor sample quality / aged sample / recent antimicrobial or antiviral therapy / anticoagulants / formalin.