



NOBLE MANES CLINIC

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



Aerobic (with Susceptibility) and Anaerobic Cultures

IDEXX TEST CODE

IDEXX 401

IDEXX TEST TYPE

Culture

REQUIRED SUPPLIES

Collection Pack: Culture

TURNAROUND TIME

2-5 days if aerobic culture positive, with negative results reported in 2-3 days; up to 7 days for anaerobic results

TESTS INCLUDED

Aerobic Culture (Organism ID and susceptibility), Anaerobic Culture (Organism ID only)

SPECIMEN REQUIREMENTS: 401

Two culture swabs (eSwab) in transport media or tissue/fluid in sterile container, WTT (White Top Tube) preferred (no formalin); keep refrigerated. Please specify site.

STORAGE AND STABILITY

Culture Swab up to 72 hours at 36° to 46° F (2° to 8° C), keep refrigerated.

TEST COMPONENTS: MICROBIOLOGY

- Aerobic Culture (ID with Susceptibility)
- Anaerobic Culture (ID Only)

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

Please clearly indicate source of all cultures, including method of collection for urine samples.

INTERFERENCE

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