



# NOBLE MANES CLINIC

SERVICES FOR BREEDERS BY BREEDERS

Animal Clinic, Diagnostic Laboratory Testing, Breeder Support & Supplies



## Respiratory (Upper) Disease RealPCR Panel (Comprehensive)

### DEXX TEST CODE

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IDEXX 2512

### IDEXX TEST TYPE

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RealPCR

### REQUIRED SUPPLIES

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Collection Pack: Universal

### TURNAROUND TIME

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1 - 4 days; allow additional time for strain identification if influenza A virus PCR positive

### TESTS INCLUDED

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Upper Respiratory Disease (URD) RealPCR™ Panel—Feline

### SPECIMEN REQUIREMENTS: 2512

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Deep pharyngeal swab (with visible organic material on swab; please rub firmly) and a conjunctival swab (wipe eye clean, swab inside of eyelid) in the same tube. Please submit dry, plastic-stemmed swabs, without transport media, in a WTT (White Top Tube); keep refrigerated.

### STORAGE AND STABILITY

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Pharyngeal and Conjunctival Swab up to 10 days at 36° to 46° F (2° to 8° C), keep refrigerated.

### TEST COMPONENTS: REFERRED

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- Bordetella Bronchiseptica
- Chlamydomphila Felis (C. felis)
- Feline Calicivirus (FCV)
- Feline Herpesvirus Type 1 (FHV-1)
- Influenza Virus (H7N2)
- Influenza A Virus (H1N1)
- Influenza A Virus (H3N2)
- Influenza A Virus (H3N8)
- Influenza A Virus (H7N2)
- Mycoplasma Felis (Mhf)

#### *INTERPRETATION: NEGATIVE*

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Result supports the absence of an infectious cause by these organisms for the clinical signs. PCR may not detect 100% of the isolates for the tested pathogens in a chronic carrier state, or the occurrence of a new strain variation.

#### *INTERPRETATION: POSITIVE*

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Result indicates the detected organism(s) is likely an infectious cause for the clinical signs. Additional causes for the clinical signs should be assessed separately. Vaccination with a modified live vaccine may result in positive results for up to a few weeks post-vaccination.

#### *NOTES*

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Includes quantification of feline herpesvirus type 1 (FHV-1) viral particles if PCR positive. Includes strain identification for influenza A virus if PCR positive.

#### *INTERFERENCE*

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[PCR] poor sample quality / aged sample / recent vaccination with modified live vaccines / recent antimicrobial or antiviral therapy.