



NOBLE MANES CLINIC

SERVICES FOR BREEDERS BY BREEDERS

Animal Clinic, Diagnostic Laboratory Testing, Breeder Support & Supplies



Ringworm (Dermatophyte) RealPCR Panel

IDEXX TEST CODE

IDEXX 3565

IDEXX TEST TYPE

RealPCR

REQUIRED SUPPLIES

Collection Pack: Universal

TURNAROUND TIME

1 - 4 days

TESTS INCLUDED

Ringworm (Dermatophyte) RealPCR™ Panel

SPECIMEN REQUIREMENTS: 3565

Plucked hair with follicles (minimum 10 – 20 visible hairs) and skin scrapings from the active border of lesion (preferred) in WTT (White Top Tube), if no distinct lesions are present, pluck hairs from site of prior lesions (if known) and/or submit hair from a thorough coat brushing, using a toothbrush in WTT (White Top Tube); keep refrigerated.

STORAGE AND STABILITY

Hair and Skin Scrapings up to 10 days at 36° to 46° F (2° to 8° C), keep refrigerated.

TEST COMPONENTS: REFERRED

- Microsporum Canis
- Microsporum Spp.
- Trichophyton Spp.

INTERPRETATION: NEGATIVE

Result indicates that DNA of Microsporum spp or Trichophyton spp organism(s) was not detected in the sample submitted. However, a negative PCR result may be caused by the numbers of organisms being below the limit of detection, decreased numbers of organisms following treatment or chronic, carrier state, or the occurrence of a new strain variation.

INTERPRETATION: POSITIVE

Result indicates that DNA of *Microsporium* spp. or *Trichophyton* spp. was detected in the submitted sample. In a patient with clinical signs, this supports infection. Positive results may also be seen in nonclinical patients in a carrier state. Zoonotic potential exist.

INTERFERENCE

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