

DERMATOLOGY PCR TESTING

Dermatology Test Menu

BACTERIA

- Actinomyces israelii
- Borrelia burgdorferi
- Klebsiella aerogenes; Enterobacter cloacae complex
- Enterococcus faecalis, faecium
- Klebsiella oxytoca, pneumoniae
- Mycobacterium marinum
- Mycobacterium tuberculosis
- Mycobacterium ulcerans
- Proteus vulgaris
- Pseudomonas aeruginosa
- Streptococcus pyogenes
- Staphylococcus aureus

FUNGI

- Acremonium strictum
- Alternaria spp.
- Aspergillus fumigatus, niger, terreus, versicolor
- Blastomyces dermatitidis, gilchristi
- Candida albicans, glabrata, parapsilosis, tropicalis
- Candida auris
- Cryptococcus neoformans
- Epidermophyton floccosum
- Fusarium oxysporum, solani
- Malassezia furfur
- Malassezia globosa
- Malassezia pachydermatis
- Malassezia restricta
- Malassezia sympodialis
- Microsporum and Nannizzia spp.
- Trichophyton benhamiae
- Trichophyton interdigitale, mentagrophytes, tonsurans, rubrum
- Trichophyton soudanense, violaceum

PARASITES

- Leishmania amazonensis, garnhami, mexicana
- Leishmania chagasi, donovani, infantum
- Sarcoptes scabiei

VIRUS

- HPV16, HPV18
- HPV31, HPV33, HPV35, HPV39
- HPV45
- HPV51, HPV52, HPV56, HPV58
- HPV59, HPV68, HPV73, HPV82
- HPV66
- HSV1, HSV2
- Human Herpesvirus 3 (Varicella Zoster Virus)
- Molluscum contagiosum

How will PCR testing benefit my patients?

- Rapid, accurate results without the lengthy wait of cultures
- Clear identification of the presence of co-infections
- Reduces excessive, ineffective antibiotic usage
- Greater sensitivity and specificity than conventional test methods
- Gives providers the diagnostic tools for improved patient data and better outcomes