



NAIL FUNGAL TESTING

MD Labs offers RT-qPCR Nail Fungal testing as part of our testing menu. With the MD Labs RT-qPCR Nail Fungal testing you can manage your patients' nail and soft tissue infections quickly to avoid delays in diagnosis and help prevent uncomplicated infections from progressing.

RT-qPCR provides the highest level of sensitivity and specificity in the detection of the most common fungal pathogens infecting nail and soft skin.

qPCR vs. fungus culture

- Less stringent specimen storage requirements
- Results are not affected by microbe viability
- Results report available as soon as 72 hours, compared to 3 weeks for the culture
- Can detect species that are difficult to culture
- Can easily detect the co-infection
 - *Candida* species
 - *Acremanium strictum*
 - *Altermaria* species
 - *Aspergillus niger*
 - *Aspergillus terreus*
 - *Epidermophyton flaccasium*
 - *Fusarium solaris*
 - *Micrasporum canis*
 - *Trichophyton interdigitale*
 - *Trichophyton rubrum*
 - *Neofusicoccum mangifera*

Comprehensive, Time Sensitive & Accurate

- Extensive wound pathogen testing available
- Plus, *Resistance Markers* to avoid ineffective antibiotics
- Unmatched accuracy of qPCR
- Simple collection
- Direct access to experienced scientific staff
- Personal customer service experience

Should you have any questions or concerns, call MD Labs Billing Department at 775-499-5150.