

Nail Fungus Testing

Assurance Scientific Laboratories offers a solution for your patients with suspected nail fungus. Our lab can confirm the presence of fungal infection utilizing PCR testing to identify the exact fungus and help guide treatment. With a simple nail clipping of the infected area, Assurance can test for 16 fungal pathogens (3 more pathogens coming soon). As part of our fungal infection panel, we also offer a bacterial add-on panel to identify if MRSA and *Pseudomonas aeruginosa* are present. Results are returned within 48 hours.

Custom fungal pathogens and other targets can be made for your needs. Talk to a representative for more details. Let us provide you with diagnostic assurance!

16 Fungal Pathogens

2 Bacterial Add-Ons

48 Hour Resulting

Fungal Infection Panel:

- *Alternaria* spp.
- *Aspergillus* spp.
- *Fusarium* spp.
- *Scytalidium dimidiatum*
- *Sarocladium strictum*
- *Candida albicans*
- *Candida glabrata*
- *Candida krusei*

- *Candida parapsilosis*
- *Candida tropicalis*
- *Cryptococcus* spp.
- *Malassezia* spp.
- *Meyerozyma guilliermondii*
- *Trichophyton anthropophilic* spp.
Targets: *T. rubrum*, *T. violaceum*,
T. soudanense, & other species
- *Trichophyton zoophilic* spp.
Targets: *T. mentagrophytes*,

- T. interdigitale*, *T. tonsurans*,
T. verrucosum, *T. simii*, *T. benhamiae*,
T. equinum, & other species
- *Microsporum canis*

Bacterial Add-Ons:

- *Pseudomonas aeruginosa*

ABX Resistance Marker

- Methicillin/Oxacillin (mecA)