



Rapid Detection of **ONYCHOMYCOSIS**



Southwest Labs is New Mexico's Premier molecular testing laboratory, providing accurate and targeted diagnostics. Our comprehensive technological advances in PCR testing improves patient care with rapid results leading to improved clinical treatment times. Southwest Labs' PCR testing is the solution, combining speed of pathogen identification with clinical actionability.

ELIMINATE THE GUESSWORK IN DIAGNOSING AND TREATING ONYCHOMYCOSIS PATHOGENS.

Southwest Labs' Onychomycosis assay utilizes the latest in quantitative RT-PCR (real-time reverse transcription polymerase chain reaction) technology to rapidly and reliably analyze patient samples.

- Rapidly detect and differentiate ~99%¹ of common aerobic, anaerobic and polymicrobial infections, including fungi and more than 25 of the most common dermatophytes, saprophytes, and yeast pathogens.
- More definitive diagnosis than common POC antigen assays.²

OUR ONYCHOMYCOSIS DIAGNOSTICS FEATURES:

- **Reduced false negatives**
- **Detection of polymicrobial infections**
- **Includes one of the most extensive antibiotic resistance gene panels**
- **Unaffected by concurrent antibiotic use**
- **Reports consistently delivered within 48 hours**

¹Internal Clinical Data

²Rhoads, D., Wolcott, R., Sun, Y., Dowd, S. (23 February 2012). Comparison of culture and molecular identification of bacteria in chronic wounds. *Int. J. Mol. Sci.*, 13, 2535-2550. Retrieved from www.mdpi.com/journal/ijms