

# WE KNOW NAIL INFECTIONS ARE DIFFICULT TO DIAGNOSE & EXPENSIVE TO TREAT

## Target Treatment with Bako's Onychodystrophy DNA Test

### TARGETED TECHNOLOGY.

Knowing the genus/species of the causative agent allows for targeted therapy.

99.9%<sup>1</sup>  
ANALYTICAL  
SPECIFICITY

**ACCURATE.** Correlates highly with gold standard histology, while providing identification of genus/species.<sup>1</sup>

86%<sup>1</sup>  
CLINICAL  
SENSITIVITY

**TIMELY.** Rapid results mean the right treatment, right away.

24-48 HR.  
TURNAROUND  
TIME

**COST EFFECTIVE.** Quick identification of genus/species supports informed treatment decisions that can more quickly lead to effective outcomes.<sup>2</sup>

EFFECTIVE  
OUTCOMES

**REQUIRED.** Many payors require precise identification of fungal species for preauthorization of anti-fungal Rx.

PAYOR  
REQUIRED

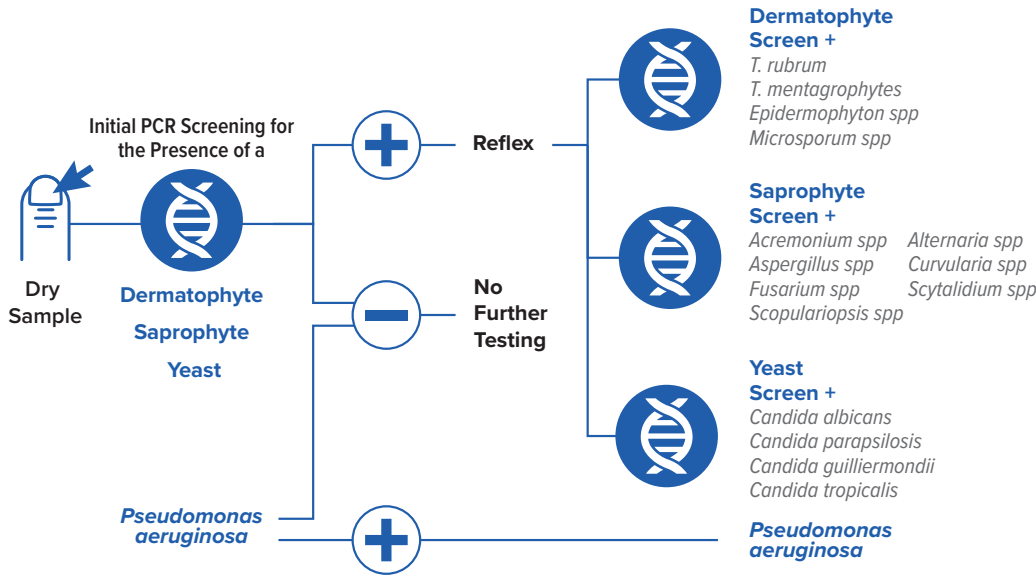
**COVERED.** Bako's onychodystrophy DNA test is covered by Medicare and most insurance plans.

PAYOR  
COVERED

ORDER TODAY 855-422-5628

# RELEVANT, COST-EFFECTIVE AND TIERED DNA TESTING WORKFLOW

We are the only laboratory that optimizes cost using a proprietary reflex testing workflow that identifies the relevant agents of disease.



Not all genus/species are treated the same. Let Bako's onychodystrophy DNA testing help you determine the safest and most effective oral and topical treatment.

## WE ARE THE NATION'S PREMIER NAIL TESTING EXPERTS



## INCLUDE BAKO'S ONYCHODYSTROPHY DNA TESTING WITH HISTOLOGY FOR THE HIGHEST SENSITIVITY AND SPECIFICITY DIAGNOSTIC TESTING AVAILABLE

	POOR	GOOD	BETTER	BEST
METHOD	FUNGAL CULTURE	HISTOPATHOLOGY (PAS/GMS/FM)	BAKO DNA TESTING	HISTOPATHOLOGY + BAKO DNA TESTING
TURNAROUND TIME	✗ 30-45 DAYS	✓ 1-2 DAYS	✓ 1-2 DAYS	✓ 1-2 DAYS
SENSITIVITY	✗ 42% FALSE NEG. RATES <sup>3</sup>	✓ HIGHEST	✓ UP TO 2X CULTURE <sup>4</sup>	✓ HIGHEST
GENUS/SPECIES	? 42% FALSE NEG. RATES <sup>3</sup>	✗	✓	✓
NON-INFECTIOUS NAIL DYSTROPHY	✗	✓	✗	✓

Gain all the advantages of Bako's onychodystrophy DNA test, plus the added benefit of testing the sample for trauma, neoplastic processes and non-infectious nail diseases, when you include DNA testing with histopathology.

### REFERENCES

- Bako Diagnostics' internal data
- Based on FDA product labeling indications and usage
- Chandran, N. S., J. Y. Pan, Z. A. Pramono, H. H. Tan and C. S. Seow (2013). "Complementary role of a polymerase chain reaction test in the diagnosis of onychomycosis." *Australas J Dermatol* 54(2): 105-108.
- Ghannoum, M.A, et al. "A Large-Scale North American Study of Fungal Isolates from Nails: the Frequency of Onychomycosis, Fungal Distribution, and Antifungal Susceptibility Patterns." *Current Neurology and Neuroscience Reports*, U.S. National Library of Medicine, Oct. 2000



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6240 Shiloh Road, Alpharetta, GA 30005    bakodx.com  
 info@bakodx.com    855-422-5628    770-475-0528

