

CLINIC INFORMATION

Name: Streamline Pathology Laboratory
Address: 2868 Acton Road Suite 207
BIRMINGHAM, AL 35243
Provider: Test, Doctor MD

PATIENT INFORMATION

Name: TEST, PATIENT
DOB: 3/31/1995 Sex: M
Phone: (777)777-7777
Address: 456 MAPLE ST
BIRMINGHAM, AL 35243

SPECIMEN INFORMATION

Lab Accession Number: S-11082310182
Date Collected: 11/08/23 9:52:00 PM
Date Accessioned: 11/08/2023
Date Reported: 11/08/2023
Faxed to: 18777966185

Controls

Panel Positive Control ¹ PASS
Panel Negative Control ² PASS

(1) Positive control is synthetic inactive pathogen

(2) Negative Control contains primers, probe, and enzymes with no DNA/RNA template

(3) A "Detected" result indicates the presence of a pathogen (99.99% confidence) above the assay cutoff.

Test Performed	Lab Result (3) (Qualitative Low/Medium/High)	DNA Copy Number	Comments
SUMMARY Fungal Infection Panel w/ Bacterial Add-On_v2		Collection Type: Nail specimen (specimen)	
Cryptococcus spp.	DETECTED - MEDIUM	1,000 - 100,000	
Microsporium canis	DETECTED - HIGH	> 100,000	

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Lab Director: Robert Thomas, MD

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Test results must be evaluated with clinical symptoms to diagnose disease. All tests established and validated by Laboratory and not FDA approved unless otherwise indicated.

Methodology statement: Real-time PCR assays are designed to detect pathogens with clinical significance and analytical sensitivity and specificity greater than 99%.

Limitations: While these assays are very sensitive and specific, theoretically these assays could detect pathogens not listed, resulting in a false positive.

In addition, while these assays are very specific, there may be target pathogen sequences with unknown sequence variability which may not be detected, resulting in a false negative result.

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Test Performed	Lab Result (3) (Qualitative Low/Medium/High)	DNA Copy Number	Comments
Fungal Infection Panel w/ Bacterial Add-On_v2		Collection Type: Nail specimen (specimen)	
Alternaria spp.	Not Detected	Not Detected	
Aspergillus spp.	Not Detected	Not Detected	
Candida albicans	Not Detected	Not Detected	
Candida glabrata	Not Detected	Not Detected	
Candida krusei	Not Detected	Not Detected	
Candida parapsilosis	Not Detected	Not Detected	
Candida tropicalis	Not Detected	Not Detected	
Cryptococcus spp.	DETECTED - MEDIUM	1,000 - 100,000	
Curvularia spp.	Not Detected	Not Detected	
Epidermophyton floccosum	Not Detected	Not Detected	
Fusarium spp.	Not Detected	Not Detected	
Malassezia spp.	Not Detected	Not Detected	
Meyerozyma guilliermondii	Not Detected	Not Detected	
Microsporum canis	DETECTED - HIGH	> 100,000	
Sarocladium strictum	Not Detected	Not Detected	
Scytalidium dimidiatum	Not Detected	Not Detected	
Trichophyton anthropophilic spp.	Not Detected	Not Detected	
Trichophyton zoophilic spp.	Not Detected	Not Detected	
Trichosporon spp.	Not Detected	Not Detected	
Pseudomonas aeruginosa	Not Detected	Not Detected	
mecA (Methicillin/Oxacillin resistance)	Not Detected	Not Detected	

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