



PODIATRY TESTS

PRECISION LABS, LLC

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MEET PRECISION LABS

// WHO WE ARE:

Here at Precision Labs, we are missioned with providing our clients with innovative, timely, and quality medical laboratory services.

// MEET THE TEAM

We strive to provide every patient and every Physician, PA, NP, RN, CNA, MA, and hospitals with services and products of uncompromising quality – error free, on time, every time. Being CLIA and COLA certified, we strictly comply with the laws and regulations governing our business and constantly seek innovative ways to enhance patient care.



MARCUS KREJCI
FOUNDER



DR. TARA CHANG, M.D., Ph.D.
LAB DIRECTOR



EDARIOUS WILLIAMS
LABORATORY SUPERVISOR



BREA DUKE, M.A.
LABORATORY TECHNICIAN

// QUICK RESULTS

Unlike other testing facilities, we can guarantee results within 12-24 hours depending on the geographical location of your business.

// PROXIMITY

Labs are strategically located nationwide, ensuring fast and reliable test results within 12-24 hours.

// WE ARE PAPERLESS!

Our efficient and innovative LIS software system is extremely easy to use, optimizing the data entry process for you and your staff. We send you labels and a label printer at no additional charge.

// ZERO COST TO YOU

We provide you with all needed supplies for specimen collection at no additional cost. We also provide you with UPS critical bags and labels from your office to our lab.

// PERSONALIZED CUSTOMER SERVICE

We pride ourselves on creating personal relationships with our clients, giving you quality service that larger laboratories are not able to offer.



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Assay

Pathogen

NFP-1	<i>Acremonium potronii</i>
NFP-2	<i>Acremonium (Sarocladium) strictum</i>
NFP-3	<i>Alternaria species</i>
NFP-4	<i>Aspergillus fumigatus</i>
NFP-5	<i>Aspergillus niger / tubingensis</i>
NFP-6	<i>Aspergillus terreus</i>
NFP-7	<i>Aspergillus flavus / oryzae</i>
NFP-8	<i>Candida albicans</i>
NFP-9	<i>Candida glabrata</i>
NFP-10	<i>Candida parapsilosis</i>
NFP-11	<i>Candida tropicalis</i>
NFP-12	<i>Epidermophyton floccosum</i>
NFP-13	<i>Fusarium solani</i>
NFP-14	<i>Microsporum species</i>
NFP-15	<i>Neofusicoccum mangiferae</i>
NFP-16	<i>Neoscytalidium (Scytalidium) dimidiatum</i>
NFP-17	<i>Scopulariopsis brevicaulis</i>
NFP-18	<i>Trichophyton interdigitale / mentagrophytes</i>
NFP-19	<i>Trichophyton rubrum / soudanense</i>
NFP-EC	NFP-EC *Endogenous control



Symptoms to consider:

Those patients affected may experience some of the following symptoms:

Thickened nails: nails with a white to yellow-brown discoloration: brittle, crumbly or ragged nails: nails that may be dark in color, distorted in shape, and may have an odor



Collection methods:

The Nail Fungal Panel can use the following samples collected:

Approximately (3 - 6 mm) nail clipping collected by a healthcare professional



Compatible equipment:

KingFisher Flex
Quant Studio 5

HT Centrifuge

Wound Panel

Pathogens detected:

<i>Acinetobacter baumannii</i>	<i>Klebsiella oxytoca</i>
<i>Bacteroides spp.</i>	<i>Klebsiella pneumoniae</i>
<i>Citrobacter freundii</i>	<i>Morganella morganii</i>
<i>Citrobacter braakii</i>	<i>Pseudomonas aeruginosa</i>
<i>Enterobacter aerogenes</i>	<i>Proteus mirabilis</i>
<i>Enterobacter cloacae</i>	<i>Proteus vulgaris</i>
<i>Escherichia coli</i>	<i>Staphylococcus aureus</i>
<i>Enterococcus faecalis</i>	<i>Streptococcus pyogenes</i>
<i>Enterococcus faecium</i>	Endogenous Control

Symptoms to consider:

Those patients affected may experience some of the following symptoms:

Expanding redness around the wound: yellow or greenish-colored pus or cloudy wound drainage: red streaking spreading from the wound: increased swelling: tenderness or pain around the wound: fever

Collection methods:

The wound panel can use samples collected with the following swab types:

Flock tipped specimen swab, sterile gauze and saline

Compatible equipment:

KingFisher Flex	HT Centrifuge
Quant Studio 5	

ABR Panel

Resistance markers detected:

Assay	Resistance Markers
ABR-01	<i>Temoniera</i> - β -lactamase (TEM)
ABR-02	<i>Sulfhydryl Variable</i> - β -lactamase (SHV)
ABR-03	<i>Klebsiella pneumoniae</i> carbapenemase (KPC)
ABR-04	<i>CefoTaXime-M</i> - β -lactamase (CTXM 1)
ABR-05	<i>CefoTaXime-M</i> - β -lactamase (CTXM 2)
ABR-06	<i>CefoTaXime-M</i> - β -lactamase (CTXM 8)
ABR-07	<i>CefoTaXime-M</i> - β -lactamase (CTXM 9)
ABR-08	<i>CefoTaXime-M</i> - β -lactamase (CTXM 25)
ABR-09	<i>New Delhi</i> metallo- β -lactamase (NDM)
ABR-10	<i>Verona</i> integron-encoded metallo- β -lactamase (VIM)
ABR-11	<i>Verona</i> integron-encoded metallo- β -lactamase (VIM 7)
ABR-12	<i>Verona</i> integron-encoded metallo- β -lactamase (VIM 13)
ABR-13	<i>Cephamicinase</i> (CMY 1)
ABR-14	<i>Cephamicinase</i> (CMY 2)
ABR-15	<i>Cefoxitin-Hydrolyzing Class C</i> - β -lactamase (FOX)
ABR-16	<i>Oxacillinase</i> Group (OXA 1)
ABR-17	<i>Oxacillinase</i> Group (OXA 2)
ABR-18	<i>Oxacillinase</i> Group (OXA 48)
ABR-19	<i>Methicillin</i> Resistance (<i>mecA</i>)
ABR-20	<i>Sulfonamide-Resistant isolate</i> (Sul 1)
ABR-21	<i>Sulfonamide-Resistant isolate</i> (Sul 2)
ABR-22	<i>Sulfonamide-Resistant isolate</i> (Sul 3)
ABR-23	<i>Erythromycin</i> Resistance Gene (<i>ermB</i>)
ABR-24	<i>Plasmid-Mediated Quinolone</i> Resistance Determinant (<i>qnrA</i> 1)
ABR-25	<i>Plasmid-Mediated Quinolone</i> Resistance Determinant (<i>qnrB</i> 1)
ABR-26	<i>Plasmid-Mediated Quinolone</i> Resistance Determinant (<i>qnrB</i> 5)
ABR-27	<i>Plasmid-Mediated Quinolone</i> Resistance Determinant (<i>qnrS</i>)
ABR-28	<i>Vancomycin</i> Resistance (<i>Van A</i>)
ABR-29	<i>Vancomycin</i> Resistance (<i>Van B</i>)
ABR-30	<i>Vancomycin</i> Resistance (<i>VanC</i> 1)
ABR-31	<i>Vancomycin</i> Resistance (<i>VanC</i> 2-4)
ABR-32	Endogenous Control