



# OBGYN 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.



**MARCUS  
KREJCI**  
FOUNDER



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



**EDARIOUS WILLIAMS**  
LABORATORY SUPERVISOR



**BREA DUKE M.A.**  
LABORATORY TECHNICIAN



**ANDREA DACOSTA, RN**  
DIRECTOR OF SALES SOUTHEAST  
DIVISION

## // 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.

## // 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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# UTI Panel

## Pathogens detected:

<i>Candida albicans</i>	<i>Morganella morganii</i>
<i>Candida tropicalis</i>	<i>Proteus mirabilis</i>
<i>Candida parapsilosis</i>	<i>Providencia stuartii</i>
<i>Candida glabrata</i>	<i>Pseudomonas aeruginosa</i>
<i>E. Coli</i>	<i>Serratia marcescens</i>
<i>Enterobacter cloacae</i>	<i>Staphylococcus aureus</i>
<i>Enterococcus faecalis</i>	<i>Staphylococcus saprophyticus</i>
<i>Klebsiella oxytoca</i>	<i>Streptococcus agalactiae</i>
<i>Klebsiella pneumoniae</i>	<i>Ureaplasma urealyticum</i>
<i>Mycoplasma hominis</i>	<i>Endogenous Control</i>

## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

*A strong, persistent urge to urinate: a burning sensation when urinating: and passing frequent: small amounts of urine: urine that appears cloudy: urine that appears red: bright pink or cola-colored — a sign of blood in the urine and strong-smelling urine*

## Collection methods:

The UTI panel can use samples collected with the following in accordance with FDA standards:

*Urine collection*

## Compatible equipment:

<i>KingFisher Flex</i>	<i>HT Centrifuge</i>
<i>Quant Studio 5</i>	

# STI Panel

## Pathogens detected:

<i>Chlamydia trachomatis</i>	<i>Mycoplasma genitalium</i>
<i>Gardnerella vaginalis</i>	<i>Mycoplasma hominis</i>
<i>Haemophilus ducreyi</i>	<i>Treponema pallidum</i>
<i>Herpes simplex 1</i>	<i>Trichomonas vaginalis</i>
<i>Herpes simplex 2</i>	<i>Ureaplasma urealyticum</i>
<i>Neisseria gonorrhoeae</i>	Endogenous Control

## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

Unusual discharge from the penis, vagina, or anus: pain during urination: sores, blisters, ulcers, warts or rashes in the genital area: pain in the scrotum or testicles: lumps and bumps on the genitals

## Collection methods:

The STI panel can use samples collected with the following in accordance with FDA standards:

Urine C&S Tube	Endocervical Swab
Cervical Brush w/ Pap Smear media	Urethral Swab

## Compatible equipment:

KingFisher Flex	HT Centrifuge
Quant Studio 5	



# HPV Panel



## Assay

## Pathogens:

HPV-01 Strain 16	Human papillomavirus (HPV) Strain 16
HPV-02 Strain 18	Human papillomavirus (HPV) Strain 18
HPV-03 Strain 31	Human papillomavirus (HPV) Strain 31
HPV-04 Strain 33	Human papillomavirus (HPV) Strain 33
HPV-05 Strain 35	Human papillomavirus (HPV) Strain 35
HPV-06 Strain 39	Human papillomavirus (HPV) Strain 39
HPV-07 Strain 45	Human papillomavirus (HPV) Strain 45
HPV-08 Strain 51	Human papillomavirus (HPV) Strain 51
HPV-09 Strain 52	Human papillomavirus (HPV) Strain 52
HPV-10 Strain 56	Human papillomavirus (HPV) Strain 56
HPV-11 Strain 58	Human papillomavirus (HPV) Strain 58
HPV-12 Strain 59	Human papillomavirus (HPV) Strain 59
HPV-13 Strain 66	Human papillomavirus (HPV) Strain 66
HPV-14 Strain 67	Human papillomavirus (HPV) Strain 67
HPV-15 Strain 68	Human papillomavirus (HPV) Strain 68
HPV-Endogenous Control	*Endogenous Control



## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

Cervical cancer, genital warts, common warts, plantar warts, and flat warts.



## Collection methods:

The HPV panel can use samples collected with the following in accordance with FDA standards:

Vaginal or Cervical swab



## Compatible equipment:

KingFisher Flex  
Quant Studio 5

HT Centrifuge

# ABR Panel

## Resistance markers detected:



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



# Women's Health Panel

## Pathogens detected:

<i>Atopobium vaginae</i>	<i>Lactobacillus crispatus</i>
BVAB2	<i>Lactobacillus iners</i>
<i>Candida albicans</i>	<i>Lactobacillus jensenii</i>
<i>Candida glabrata</i>	<i>Mycoplasma hominis</i>
<i>Candida parapsilosis</i>	<i>Megasphaera 1 &amp; 2</i>
<i>Candida tropicalis</i>	<i>Streptococcus agalactiae</i>
<i>Escherichia coli</i>	<i>Staphylococcus aureus</i>
<i>Enterococcus faecalis</i>	<i>Ureaplasma urealyticum</i>
<i>Gardnerella vaginalis</i>	Endogenous Control

## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

UTI or STI symptoms: pain in the abdomen (stabbing or cramping):  
nausea, vomiting, or dizziness

## Collection methods:

The women's health panel can use samples collected with the following swab types:

Endocervical Swab

## Compatible equipment:

KingFisher Flex

HT Centrifuge

Quant Studio 5