



All Ages · All Stages

Women's Health



“For good health through all stages of life.”

Be proactive about your patient's health by staying on top of necessary screenings. ACL Laboratories provides a comprehensive menu of tests to keep women healthy at every age.

With ACL Laboratories, you have access to demonstrable quality and experience on routine testing as well as molecular, biochemical and cytogenetic assays. This coupled with clinical consultations with academic associates results in informative health throughout every woman's journey.




Routine General Health

- Cardiovascular screening
- General Health Panel
- Thyroid
- Fertility
- Menopause
- Mental Health

Sexually Transmitted Infections (STIs) – Screening and Confirmation

A full range of tests for STI screening and confirmation are available from ACL Laboratories. A complete menu in microbiology, serology, and cytology to meet your screening and confirmatory diagnostic needs.

- *Chlamydia trachomatis*
 - *Neisseria gonorrhoea*
 - *Trichomonas vaginalis*
 - Genital Herpes
 - Bacterial vaginosis
 - Syphilis
 - HIV
 - Hepatitis
- 
 Out of the ThinPrep vial
 Performed by Nucleic Amplification
 for the highest sensitivity and specificity

✿ Prenatal Screening

Provide knowledge, comfort and peace of mind with non-invasive prenatal screening. Prenatal testing, including screening and diagnostic tests can provide valuable information about the baby's health.

- Maternal serum screening has become the standard of care to identify pregnancies with increased risk for Down syndrome, Trisomy 18, and Neural tube defects.

Test Name (Test Code)	AFP	hCG	uE3	Inhibin A	PAPP-A	Nuchal Translucency	Trimester
First Trimester* (FTPSCN)		✓			✓	✓	1st
Triple Screen (TPS)	✓	✓	✓				2nd
Quad Screen (QUAD)	✓	✓	✓	✓			2nd

**First Trimester does not screen for Neural Tube Defects*

- Non-invasive prenatal testing (NIPT) Panorama™-Natera prenatal screen
- Group B Strep
- Gestational Diabetes

✿ Genetic Testing

Our service experience goes beyond testing. We offer consultations with Medical Geneticists, PhD scientists and Genetic Counselors to help you provide information and guidance for your patients with special needs. Our customer care team is trained to ask questions before accessioning laboratory orders and involve Genetic Counselors to ensure appropriate testing is ordered.

- Integrated testing for genetic disorders
 - Cystic Fibrosis
 - Ashkenazi Jewish Mutation Panel
 - Genomic Microarray
 - Tay-Sachs
 - Hemoglobinopathies
 - Fragile X
- Diagnostic tests. In the event of an abnormal screen, familial history, or the pregnancy terminates, ACL Laboratories can integrate screening with diagnostic testing.
- Chorionic villus sampling
- Products of Conception – determining whether the chromosome imbalances may be playing a role in miscarriage
- Peripheral Blood
- Microdeletion probes for Syndromes



Cancer Testing

Screening increases the chances of detecting certain cancers early, when they are more likely to be curable.

Cervical Cancer Screening

Cervical cancer starts in the cells of the cervix. It is caused by persistent infection of the Human Papillomavirus (HPV). With early detection, such as regular Pap smears, cervical cancer is one of the most treatable cancers.¹

- ThinPrep Pap Test
- HPV
- HPV Genotype



Breast Cancer

While no screening tests exist, some women, because of family history, a genetic tendency, or certain factors may choose to have the BRCA1 and BRCA2 testing for gene mutation associated with increased risk for breast cancer.²

Ovarian Cancer

Blood levels of five proteins in women with a known ovarian mass have been reported to change when ovarian cancer is present. Tests measuring these proteins may be useful in identifying women who should be referred to a gynecologic oncologist. Recent data have suggested that such tests, along with physician clinical assessment, may improve detection rates of malignancies among women with pelvic masses planning surgery.^{3,4}

- OVA1 has been FDA cleared for women who meet the following criteria:⁵
 - Over 18 years of age
 - Have an ovarian mass
 - Have surgery planned
 - Have not yet been referred to a gynecologic oncologist
 - Have not had cancer in the past five years
 - Have a rheumatoid factor concentration <250 IU/mL

References

1. Saslow D., *Am J Clin Pathol.* 2012 Apr; 137(4):516-42.
2. Antoniou A, Pharoah PD, Narod S, et al. *American Journal of Human Genetics* 2003; 72(5):1117-1130.
3. Bristow RE, Smith A, Zhang Z, Chan DW, Crutcher G, Fung ET, et al. Ovarian malignancy risk stratification of the adnexal mass using a multivariate index assay. *Gynecol Oncol* 2013;128: 252-259.
4. Ueland FR, Desimone CP, Seamon LG, Miller RA, Goodrich S, Podzielinski I, et al. Effectiveness of a multivariate index assay in the preoperative assessment of ovarian tumors. *Obstet Gynecol* 2011;117:1289-1297.
5. OVA1 Product Insert. Aspira Labs® vermillion.com



🌸 Pathologists Exceeding Your Expectations

Local to Your Community

- Pathologists on staff at local hospitals
- Available 24 hours a day, 7 days a week
- Expedited test results upon request

Convenient for You

- Consultations – Pathologist to Pathologist
- Consultations – Pathologist to Provider
- Conferences – Online/In person/Phone

Team Approach to Patient Diagnosis and Treatment

- Answer questions or concerns regarding pathology results
- Discuss patient treatment options based on pathology results and consultation
- Provide consultations regarding unexpected or abnormal results
- Educating providers about new tests and the nature and prognosis of specific diseases

Routine Prenatal Tests

ACL Test Code	Test Name	Panel Components
ABRHSN	Blood Group, Rh and Ab Screen	ABO, Rh, Antibody screen, Titer, if necessary
BPNL	Basic Metabolic Panel	Na, K, Cl, BUN, Creatine, CO2, Glucose, Calcium
C1245	CA-125	
CAN153	CA-15-3	
CBCA	CBC w/ automated differential	
CHOL	Cholesterol	
CTPT	Chlamydia trachomatis, Amplified probe	
CTLP	Chlamydia trachomatis, Amplified probe, from ThinPrep vial	Chlamydia trachomatis from ThinPrep vial (does NOT include a ThinPrep Pap)
CGPT	Chlamydia/GC Amplified Probe	Chlamydia trachomatis, Gonorrhea
CGLP	Chlamydia/GC Amplified Probe, from ThinPrep vial	Chlamydia trachomatis, Gonorrhea from a ThinPrep vial (does NOT include a ThinPrep Pap)
CPNL	Comprehensive Metabolic Panel	Na, K, Cl, BUN, Creatine, CO2, Glucose, Calcium, AST/ALT, Albumin, Bilirubin, Total, Protein, Total, Globulin, Alk Phos
LLCRP	C-Reactive Protein, High Sensitivity	
CFMP	Cystic Fibrosis Mutation Panel	See ACL Directory of Services
ESTD	Estradiol	
FF	Fetal Fibronectin	
FTPSCN	First Trimester Screen	Free BhCG, Nuchal Translucency, PAPP, AFP
FSH	FSH	
GLUP	Glucose	
DSPG	Glucose, Pregnancy Screen, 1 hour	
3GLUT	Glucose, 3 hour tolerance	
GBSCS	Culture, Group B Strep, Vaginal	
STGEN	Group B Strep Culture	
SHCG	hCG, qualitative (serum pregnancy)	
HCGQT	hCG, quantitative	
HSAB	Hepatitis B, Surface Antibody	
HBAG	Hepatitis B, Surface Antigen	
HH	Hemoglobin & Hematocrit	
HRP	Herpes Simples Virus I & II Antibodies, IgG	
HPVHR	HPV, High Risk	
HPVGT	HPV 16, 18/45 Genotype	
HIVSCR	HIV I/II AB Screen	
LH	LH	
LIPDPL	Lipid Panel	
CREF	OVA1	
PAPHPV	ThinPrep Pap with High Risk HPV	
PAPRFX	ThinPrep Pap with High Risk HPV Reflex	
PRND	Prenatal Profile D	Blood Group, Rh and Ab Screen, CBC no diff, Hepatitis B sAg, Rubella, Syphillis
PRNH	Prenatal Profile H	Blood Group, Rh and Ab Screen, CBC no diff, Hepatitis B sAg, HIV Ag, Ab screen, Rubella, Syphillis
QUAD	Quad Marker Maternal Screen	AFP, Estriol, BhCG, Inhibin A
RUBEL	Rubella, Immune Status	
SYPIGG	Syphilis Screen (RPR)	
TRVAG	Trichomonas Vaginalis, NAA	
TVLP	Trichomonas Vaginalis from ThinPrep vial	
TPS	Triple Marker Maternal Screen	
THINPREP	ThinPrep Pap Test	
TSH	TSH	
VAGPTH	Vaginal Pathogens-DNA Probe	Candida Species, Gardnerella vaginalis, Trichomonas vaginalis

FISH Probes for Genetic Testing

ACL Test Code	Test Name	Panel Components
FISHAN	Angelman Syndrome, FISH, Microdeletion	
TXCHAM	Amniotic Fluid Chromosome Analysis	
CREF	BRCA 1, BRCA 2	
TXCHCV	Chromosome Analysis, CVS	
FISHDG	DiGeorge Syndrome, FISH	
TXPTM	Prothrombin Genotype	
Panorama	Panorma-NIPT testing	see ACL Directory of Services
FISHMF	Parental MA study, FISH	
FISHPW	Prader Willi Syndrome, FISH	
FISHPN	Prenatal, Amniotic Fluid, CVS or baby blood, FISH	
FISHPO	Products of Conception, FISH	
	Additional Probes may be available upon request	

For a complete Genetic test menu refer to our Directory of Services at acllaboratories.com/test-catalog/