

Women's Health Testing

Genesys Diagnostics offers an array of comprehensive tests for all stages of life.

Non-Invasive Prenatal Test (NIPT)

This test can be offered to all patients, single or twin pregnancies.

Safe: Routine blood draw (7-10mL)

Accurate: Directly analyzes cell free DNA

Early Screening: Test can be performed as early as 10 weeks gestation

Fast: Results in 5-7 business days after sample is received



BASIC TEST

- Trisomy 21 (Down Syndrome)
- Trisomy 18 (Edwards Syndrome)
- Trisomy 13 (Patau Syndrome)

ADDITIONAL OPTIONS

- Sex Chromosome Aneuploidies (**Sex Determination**)
- All Chromosomes (including sex chromosome aneuploidies)
- Microdeletions (DiGeorge, Angelman/Prader-Willi, 1p36-, Wolf-Hirschhorn, Cri-du-Chat)

CytoSNP-850K Beadchip Microarray Testing

Turnaround time: 7-10 days

- Provides the most comprehensive coverage of cytogenomic-relevant genes for constitutional abnormalities
- Increased performance and detection sensitivity (Over 850,000 single nucleotide polymorphisms (SNPs) screened with 15x redundancy)
- High detection sensitivity for low-level mosaics



Fluorescence in Situ Hybridization (FISH) Testing

Turnaround time: 4-6 days

- AnuVysion (FDA Approved)
 - 13, 18, 21 and Sex Chromosomes aneuploidies
 - Turnaround time of 1 day
- Microdeletions
 - Digeorge, Prader-Willi, Angelman, Williams, SRY, Wolf-Hirschhorn, Cri-du-Chat, Smith-Magenis., Kallman, Miller-Dieker, STS, and XIST

Chromosome Analysis Testing


Turnaround time: 3-10 days


- Evaluation of number and structure of all 46 human chromosomes, relating any abnormalities to possible disease
- Useful for determining possible causes of infertility, stillbirth, and multiple spontaneous abortions
- Band-for-band analysis of each chromosome after the final processing step of staining
- Specimen Types: POC, CVS, Amniotic Fluid, Fetal Blood

ABOUT US


Genesys Diagnostics provides a range of clinical diagnostic services to physicians, hospitals, and laboratories across the country.

CONTACT US

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