

April 2023

New Genomics Test — NOW AVAILABLE!

Noninvasive Prenatal Screening

NIPT

Test Name	Noninvasive Prenatal Screening
Test Code	NIPT
CPT Code	81420
Includes	Noninvasive prenatal screening for trisomy 13, 18, and 21 and sex chromosome aneuploidies in singleton and twin pregnancies.
Alternate Name	Cell Free DNA; Noninvasive Prenatal Aneuploidy Screen; cfDNA
Methodology	Next Generation Sequencing of Cell-Free DNA
Testing Schedule	Routine, at least twice per week
Report Availability	4-6 days; report available in EPIC

SPECIMEN REQUIREMENTS

Minimum Volume	7-10 mL whole blood, collect two tubes
Container	Streck Cell-Free BCT, collect two tubes
Collection	Draw blood using Vacutainer system (butterfly not appropriate); invert tube 10 times.
Special Instructions	After samples are received, store between 2-8 degrees Celsius before ready to proceed.
Clinical Utility	Noninvasive prenatal screening for trisomy 13, 18, and 21 and sex chromosome aneuploidies. Recommended by ACOG for any pregnant woman, particularly those with a high-risk pregnancy.
Reference Range	Disomy for chromosomes 13, 18, and 21 and XX or XY sex chromosomes.
Stability	Time between collection and initial plasma isolation should not exceed 5 days.



For technical questions related to this test, please call HNL Lab Medicine's genetic testing department, at 484-244-2900.

For general inquiries, Customer Care is available to assist at any time by calling 877-402-4221.