

TEST CHANGE

Non-Invasive Prenatal Aneuploidy Screen by cell-free DNA Sequencing

3003043, NIPT NGSAN

Specimen Requirements:

Patient Preparation: Specimen must be collected at 10 weeks gestation or greater. Testing will be canceled for specimens collected at less than 10 weeks of gestation. Number of fetuses must be provided. Testing will be canceled if number of fetuses is not provided.

Collect: Black-and-tan top cell-free DNA BCT (Streck) ~~t~~Tube (ARUP Supply #56435) Available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at 800-522-2787.

Specimen Preparation: Transport 10 mL maternal whole blood (Min: 7 mL) ~~New York State Clients: Transport 20 mL maternal whole blood (Min: 16 mL)~~

Transport Temperature: Refrigerated

Unacceptable Conditions: Ambient and frozen specimens.

Remarks: Patient History and Consent forms for the Non-~~invasive prenatal aneuploidy screening test~~~~Invasive Prenatal Aneuploidy Screening Test~~ (NIPT/~~NIPS~~) are available on the ARUP Web site or by contacting Client Services at 800-522-2787.

Stability: Ambient: Unacceptable; Refrigerated: 10 days; Frozen: Unacceptable. ~~New York State Clients: Ambient: 5 days; Refrigerated: Unacceptable; Frozen: Unacceptable~~

Methodology: Massively Parallel Sequencing

Performed: Varies

Reported: 5-7 days

Note: Results will not be reported without a gestational age greater than or equal to 10 weeks. Testing will not be performed without number of fetuses provided. ARUP only performs testing on singleton pregnancies. Multiple gestation samples will be sent to; ~~Sequenom Laboratories~~~~Integrated Genetics~~ to perform the MaterniT21 PLUS Core (chr21,18,13) test.

CPT Codes: 81420

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Refer to report.

Reference Interval:

N/A
