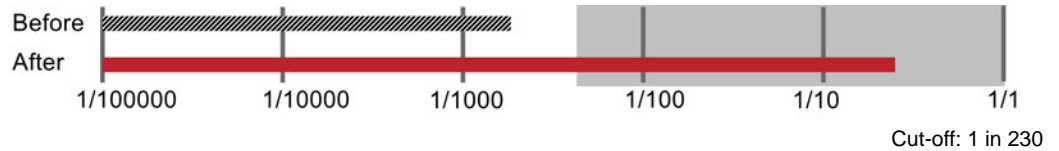


| | | |
|--|-------------------|-------------------------|
| Patient: | Client: | ARUP Test Code: 3000145 |
| DOB: Age: Sex: | | |
| Patient Identifiers: | Physician: | Collection Date: |
| Visit Number (FIN): | | Received in lab: |
| | | Completion Date: |

Interpretation: SCREEN POSITIVE
Follow-up for risk of Down syndrome is suggested

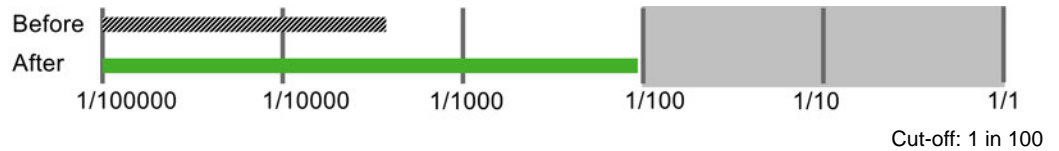
Down syndrome (DS): Positive

Risk before test: **1 in 543**
 Risk after test: **1 in 4**



Trisomy 18 (T18): Negative

Risk before test: **1 in 2670**
 Risk after test: **1 in 107**



Comments:

The risk of Down syndrome is greater than the screening cut-off. Other outcomes of positive screens include normal pregnancy, over-estimated gestational age, and fetal demise. Genetic counseling regarding the risks and benefits of cell-free DNA (NIPT) and fetal diagnostic testing is suggested. If you have questions regarding this screen, please call Genetics at 800-242-2787 ext 2141.

The risk of trisomy 18 is less than the screening cut-off.

PAPP-A Maternal Compliance Statement: This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Maternal Screen Interpretation Compliance Statement: This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

| Marker | Measurement | MoM |
|--------|-------------|------|
| PAPP-A | 178.3 ng/mL | 0.19 |
| hCG | 116261 IU/L | 1.43 |
| NT | 4.10 mm | 2.30 |

Patient Information Used in Risk Calculations:

Maternal Age at Delivery: 30.4 yr



Patient:
 ARUP Accession: 23-089-146120

Maternal Serum Screen, First Trimester, hCG, PAPP-A, NT

Patient: | Date of Birth: | Sex: | Physician:
Patient Identifiers: | Visit Number (FIN):

Maternal Weight: 178.0 lbs.
Gestational Age at Draw: 13 wks, 1 days
Number of Fetuses: Singleton
Maternal Race: Nonblack
Current Smoker: No
Family History of Aneuploidy: No
Specimen: Initial sample
Crown Rump Length: 72.8 mm
Sonographer Certification #:
Sonographer Name:
Ultrasound Date: 03-30-23

Reference Information

The following links or information offer complete and up to date information about this test, including access to ARUP Consult™ disease topics and other supplemental resources.

- [Maternal Serum Screen, First Trimester, hCG, PAPP-A, NT](http://ltd.aruplab.com/tests/pub/3000145)
(http://ltd.aruplab.com/tests/pub/3000145)
- [Prenatal Aneuploidy Screening](https://www.aruplab.com/genetics/tests/prenatal)
(https://www.aruplab.com/genetics/tests/prenatal)
- [Additional Technical Information](http://ltd.aruplab.com/Tests/Pdf/311)
(http://ltd.aruplab.com/Tests/Pdf/311)

