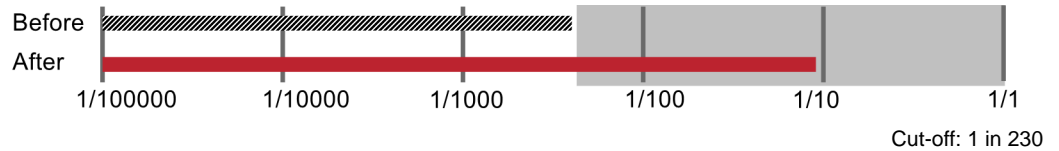


Patient:	Client:	ARUP Test Code: 3000145
DOB: Age: Gender: F		Collection Date: 05/14/2019
Patient Identifiers:	Physician:	Received in lab: 05/16/2019
Visit Number (FIN):		Completion Date: 05/16/2019

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

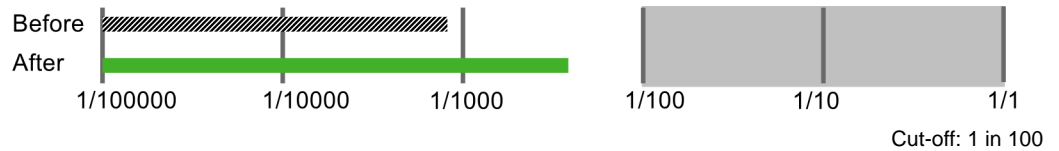
Down syndrome (DS): Positive

Risk before test: **1 in 249**
Risk after test: **1 in 11**



Trisomy 18 (T18): Negative

Risk before test: **1 in 1220**
Risk after test: **1 in 260**



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.

The nuchal translucency measurement is above the 99th percentile. This has been associated with an increased risk of congenital heart defects as well as other nonchromosomal anomalies. Clinical follow-up regarding this finding may be warranted.

PAPP-A Maternal Compliance Statement: Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Maternal Screen Interpretation Compliance Statement: Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Marker	Measurement	MoM
PAPP-A	542.6 ng/mL	0.60
hCG	77691 IU/L	0.93
NT	4.66 mm	2.93



Patient:
ARUP Accession: 19-134-14749

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

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

Patient Information Used in Risk Calculations:

Maternal Age at Delivery: 34.7 yr
Maternal Weight: 168.0 lbs.
Gestational Age at Draw: 12 wks, 6 days
Number of Fetuses: Singleton
Maternal Race: Nonblack
Current Smoker: No
Family History of Aneuploidy: No
Specimen: Initial sample
Crown Rump Length: 68.0 mm
Sonographer Certification #:
Sonographer Name:
Ultrasound Date: 05-14-19

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>)



Patient:
ARUP Accession: 19-134-147497