

Patient:  
DOB: Age: Gender:  
Patient Identifiers:  
Visit Number (FIN):

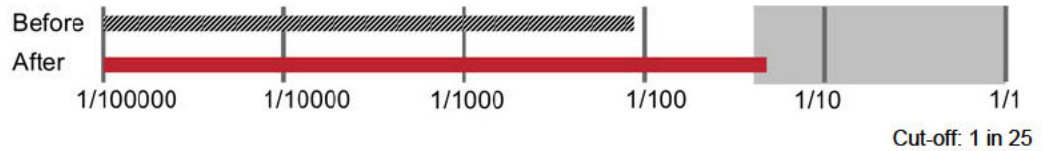
Client:  
Physician:

ARUP Test Code: 3000146  
Collection Date: 10/22/2019  
Received in lab: 10/28/2019  
Completion Date: 10/28/2019

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

**Down syndrome (DS): Positive**

Risk before test: 1 in 114  
Risk after test: 1 in 21



**Trisomy 18 (T18): Pending**

Risk before test: 1 in 3250  
Risk after test: 1 in 10000



**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 patient's trisomy 18 risk, based on NT, PAPP-A, and hCG is less than the screening cut-off at this time.

The information submitted indicates that the patient had a previous pregnancy with a trisomy. This increases the pre-test risk of Down syndrome and Trisomy 18 in this pregnancy.

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

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

Marker	Measurement	MoM
PAPP-A	1500.0 ng/mL	0.91
<b>hCG</b>	<b>500000 IU/L</b>	<b>4.93</b>
NT	1.90 mm	1.28



Patient:  
ARUP Accession: 19-295-150250

# Maternal Screening, Sequential, Specimen #1, hCG, PAPP-A, NT

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

## Patient Information Used in Risk Calculations:

Maternal Age at Delivery: 28.3 yr  
Maternal Weight: 133.0 lbs.  
Gestational Age at Draw: 12 wks, 4 days  
Number of Fetuses: Singleton  
Maternal Race: Black  
Current Smoker: No  
Family History of Aneuploidy: Yes  
Specimen: Initial sample  
Crown Rump Length: 64.0 mm  
Sonographer Certification #:  
Sonographer Name:  
Ultrasound Date: 10-22-19  
Best Date to Draw Sample #2 By: 11-29-19

## 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 Screening, Sequential, Specimen #1, hCG, PAPP-A, NT](http://td.aruplab.com/tests/pub/3000146)  
(<http://td.aruplab.com/tests/pub/3000146>)
- [Prenatal Aneuploidy Screening](https://www.aruplab.com/genetics/tests/prenatal)  
(<https://www.aruplab.com/genetics/tests/prenatal>)
- [Additional Technical Information](http://td.aruplab.com/Tests/Pdf/311)  
(<http://td.aruplab.com/Tests/Pdf/311>)



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