

Patient:
 DOB: Age: Gender: F
Patient Identifiers:

Visit Number (FIN):

Client:

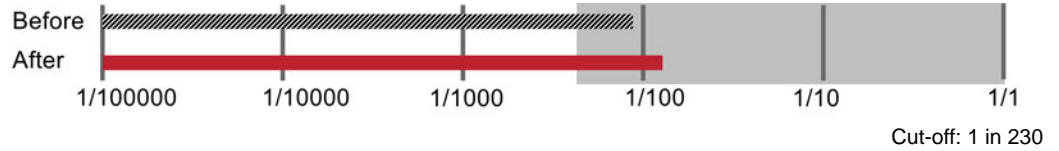
Physician:

ARUP Test Code: 3000145
 Collection Date: 06/02/2021
 Received in lab: 06/02/2021
 Completion Date: 06/03/2021

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 78**



Trisomy 18 (T18): Negative

Risk before test: **1 in 3430**
 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 risk of trisomy 18 is less than the screening cut-off.

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.

Gestational Age Comment:

Section 79-1 of New York State Civil Rights Law requires informed consent be obtained from patients (or their legal guardians) prior to pursuing genetic testing. These forms must be kept on file by the ordering physician. Consent forms for genetic testing are available at www.aruplab.com. Incidental findings are not reported unless clinically significant but are available upon request.

Marker	Measurement	MoM
PAPP-A	540.0 ng/mL	0.42
hCG	109400 IU/L	1.60
NT	1.59 mm	1.00



Patient:
 ARUP Accession: 21-153-117810

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

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

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.

Patient Information Used in Risk Calculations:

Maternal Age at Delivery: 27.5 yr
Maternal Weight: 144.0 lbs.
Gestational Age at Draw: 13 wks, 4 days
Number of Fetuses: Singleton
Maternal Race: Unknown
Current Smoker: Yes
Family History of Aneuploidy: Yes
Specimen: Initial sample
Crown Rump Length: 68.1 mm
Sonographer Certification #: Unknown_number
Sonographer Name: Unknown, Sonog
Ultrasound Date: 05-28-21

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:
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