

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

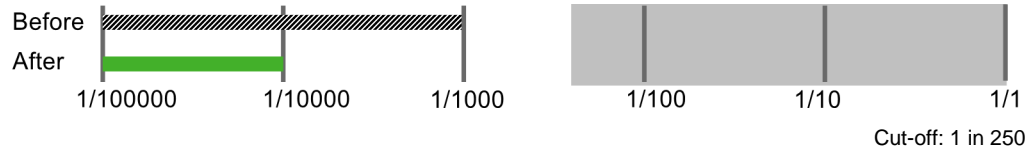
Client:
Physician:

ARUP Test Code: 3000149
Collection Date: 05/01/2019
Received in lab: 05/09/2019
Completion Date: 05/13/2019

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

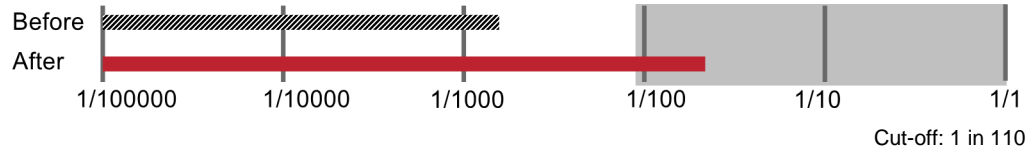
Neural Tube Defects (NTD): Negative

Risk before test: 1 in 1030
Risk after test: <1 in 10000



Down syndrome (DS): Positive

Risk before test: 1 in 637
Risk after test: 1 in 46



Trisomy 18 (T18): Negative

Risk before test: 1 in 2480
Risk after test: <1 in 10800



Comments:

The risk of an open neural tube defect is less than the screening cut-off.

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

Marker	Measurement	MoM
AFP	25 ng/mL	0.62
uE3	0.92 ng/mL	0.68
hCG	22553 IU/L	0.90
DIA	514 pg/mL	3.32
PAPP-A	1246.3 ng/mL	1.41
NT	Not Done	Not Done



Patient:
ARUP Accession: 19-121-149252

Maternal Serum Screening, Integrated, Specimen #2, Alpha Fetoprotein, hCG, Estriol, and Inhibin A

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

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

Patient Information Used in Risk Calculations

Maternal Age at Delivery: 31.4 yr
Maternal Weight: 156.0 lbs.
Estimated Due Date: 10-04-19
Gestational Age at Draw: 17 wks, 5 days
Number of Fetuses: Singleton
Maternal Race: Nonblack
Medication-Dependent Maternal Diabetes: No
Current Smoker: No
Family History of Neural Tube Defects: No
Family History of Aneuploidy: No
Specimen: Unknown (assumed no prior testing)
Crown Rump Length: 63.4 mm
Sonographer Certification #:
Sonographer Name:
Ultrasound Date: 03-26-19

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 Screening, Integrated, Specimen #2, Alpha Fetoprotein, hCG, Estriol, and Inhibin A](http://ltd.aruplab.com/tests/pub/3000149)
(<http://ltd.aruplab.com/tests/pub/3000149>)
- [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: 19-121-149252