

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

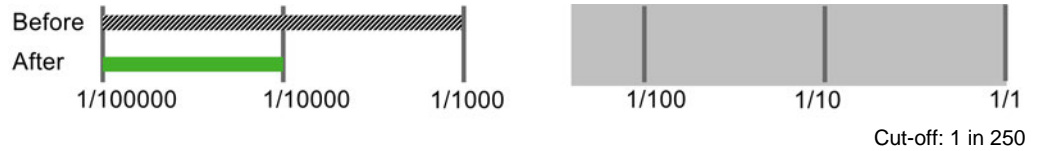
**Client:**  
**Physician:**

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**

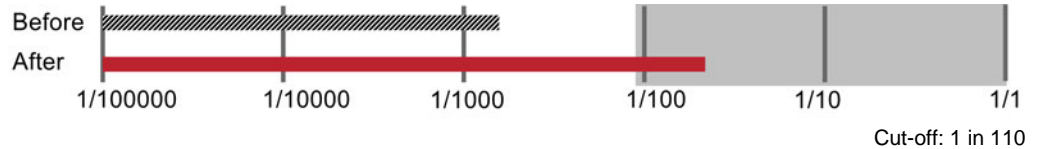
**Neural Tube Defects (NTD): Negative**

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](http://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: | 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](http://aruplab.com/CS)

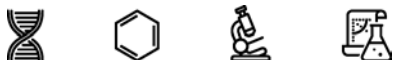
## Patient Information Used in Risk Calculations

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>)



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