

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

Client:
Physician:

ARUP Test Code: 3000148
Collection Date: 10/11/2019
Received in lab: 10/28/2019
Completion Date: 10/28/2019

Interpretation: SCREEN POSITIVE
Follow-up for risk of TRISOMY 18 is suggested

Neural Tube Defects (NTD): Negative

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



Down syndrome (DS): Negative

Risk before test: 1 in 923
Risk after test: 1 in 13500



Trisomy 18 (T18): Positive

Risk before test: 1 in 3600
Risk after test: >1 in 91



Comments:

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

The risk of Down syndrome is less than the screening cut-off.

The risk of trisomy 18 is greater than the screening cut-off. Other outcomes of positive screens include normal pregnancy, increased risk for miscarriage, fetal demise, low birth weight and preterm labor, nonchromosomal anomalies and genetic syndromes. Recalculating Trisomy 18 risk based on second trimester dating is not recommended as Trisomy 18 fetuses may be small for gestational age. 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.

Marker	Measurement	MoM
AFP	36 ng/mL	0.91
uE3	1.52 ng/mL	1.02
hCG	3585 IU/L	0.20
DIA	89 pg/mL	0.43
PAPP-A	298.3 ng/mL	0.29
NT	2.30 mm	1.20



Patient:
ARUP Accession: 19-284-144116

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

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

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

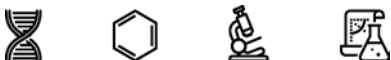
Patient Information Used in Risk Calculations

Maternal Age at Delivery: 27.8 yr
Maternal Weight: 79.0 kg
Gestational Age at Draw: 18 wks, 0 days
Number of Fetuses: Singleton
Maternal Race: Nonblack
Medication-Dependent Maternal Diabetes: No
Current Smoker: Yes
Family History of Neural Tube Defects: No
Family History of Aneuploidy: No
Specimen: Initial sample
Crown Rump Length: 78.8 mm
Sonographer Certification #:
Sonographer Name:
Ultrasound Date: 09-10-19

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 #2, Alpha Fetoprotein, hCG, Estriol, and Inhibin A](http://ltd.aruplab.com/tests/pub/3000148)
(<http://ltd.aruplab.com/tests/pub/3000148>)
- [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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