

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

Client:

Physician:

ARUP Test Code: 3000143

 Collection Date:
 Received in lab:
 Completion Date:

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

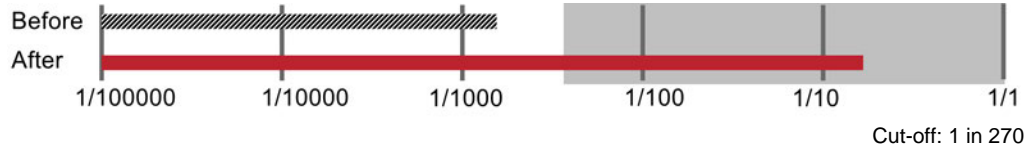
Neural Tube Defects (NTD): Negative

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



Down syndrome (DS): Positive

Risk before test: **1 in 646**
 Risk after test: **>1 in 6**



Trisomy 18 (T18): Negative

Risk before test: **1 in 2520**
 Risk after test: **1 in 3280**



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.

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.

Marker	Measurement	MoM
AFP	59 ng/mL	0.56
uE3	1.65 ng/mL	0.49
hCG	52941 IU/L	2.13
DIA	616 pg/mL	2.62



Patient:
 ARUP Accession: 23-086-122996

Maternal Serum Screen, Alpha Fetoprotein, hCG, Estriol, and Inhibin A (Quad)

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

Patient Information Used in Risk Calculations

Maternal Age at Delivery: yr
Maternal Weight: 124.0 lbs.
Estimated Due Date: 07-26-23
Gestational Age at Draw: 22 wks, 5 days
Dating Method: Other
Number of Fetuses: Singleton
Maternal Race: Unknown
Medication-Dependent Maternal Diabetes: Unknown
Current Smoker: Unknown
Family History of Neural Tube Defects: Unknown
Family History of Aneuploidy: Unknown
Specimen: Initial sample

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, Alpha Fetoprotein, hCG, Estriol, and Inhibin A \(Quad\)](http://ltd.aruplab.com/tests/pub/3000143)
(http://ltd.aruplab.com/tests/pub/3000143)
- [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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