

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 6/25/1997  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Maternal Serum Screen, Alpha Fetoprotein**

ARUP test code 3000144

Patient's AFP 79 ng/mL

MoM for AFP 2.55

**Maternal Screen Interpretation**

**Screen Pos \***

INTERPRETATION: SCREEN POSITIVE

Follow-up for risk of open spina bifida is suggested

Neural Tube Defects (NTD)	Positive		
	Pre-Test	Post-Test	Cutoff
Neural Tube Defects Risks	1:1030	1:223	1:250

Comments:

The risk of open neural tube defects is greater than the screening cut-off based on AFP MoM and/or pre-test risk factors. Other outcomes of positive screens include normal pregnancy, under-estimated gestational age, multiple gestation, ventral wall defects, and imminent or current fetal demise. Genetic counseling, level II fetal ultrasound, and if clinically indicated, amniocentesis are recommended. If you have questions regarding this screen, please call Genetics at 800-242-2787 ext 2141.

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 Age At Delivery 26.2 yr

Maternal Weight 174.0 lbs.

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

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Estimated Due Date	09-13-23
Gestational Age Calculated at Collection	16 wks, 0 days
Dating	ultrasound
Number of Fetuses	singleton
Maternal Race	Nonblack
Insulin Req Maternal Diabetes	No
Smoking	No
Family Hx Neural Tube Defect	No
Specimen	See Note Initial sample

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**H=High, L=Low, \*=Abnormal, C=Critical**

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*Unless otherwise indicated, testing performed at:*

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 23-088-101783  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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4848

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Patient's AFP	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for AFP	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Screen Interpretation	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Age At Delivery	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Weight	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Estimated Due Date	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gestational Age Calculated at Collection	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Dating	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Number of Fetuses	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Race	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Insulin Req Maternal Diabetes	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Smoking	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Family Hx Neural Tube Defect	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Specimen	23-088-101783	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

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