

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/14/1993
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

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

ARUP test code 3000149

Patient's AFP 140 ng/mL

MoM for AFP 3.75

Patient's uE3 1.87 ng/mL

MoM for uE3 1.29

Patient's hCG, 2nd Trimester 16930 IU/L

hCG MoM, 2nd Trimester 0.69

Patient's DIA 146 pg/mL

MoM for DIA 1.05

PAPP-A Maternal 715.5 ng/mL

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.

MoM for PAPP-A 0.60

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

Nuchal Translucency (NT) Not Done mm

MoM for NT Not Done

Nuchal Translucency (NT), Twin B Not Applicable mm

MoM for NT, Twin B Not Applicable

Maternal Screen Interpretation

Screen Pos *

INTERPRETATION: SCREEN POSITIVE

Follow-up for risk of open spina bifida is suggested

Neural Tube Defects (NTD)	Positive
Down syndrome (DS)	Negative
Trisomy 18 (T18)	Negative

	Pre-Test	Post-Test	Cutoff
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Neural Tube Defects Risks	1:1030	1:25	1:250
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Down Syndrome Risks	1:756	1:13500	1:110
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Trisomy 18 Risks	1:2950	< 1:10800	1:100
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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.

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

The risk of trisomy 18 is less than the screening cut-off.

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Maternal Age At Delivery 30.1 yr

Maternal Weight 84.0 kg

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Unless otherwise indicated, testing performed at:

Estimated Due Date	08-24-23
Gestational Age for Second Specimen	17 wks, 5 days
Dating	LMP CONF by US
Number of Fetuses	Singleton
Maternal Race	Nonblack
Insulin Req Maternal Diabetes	No
Smoking	No
Family Hx Neural Tube Defect	No
Family History of Aneuploidy	No
Specimen	See Note Initial sample
Crown Rump Length	80.3 mm
Crown Rump Length, Twin B	Not Applicable mm
Sonographer Certification #	Not_applicable
Sonographer Name	Not Applicable
Ultrasound Date	02-21-23

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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: 23-080-157350
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848

EER Maternal Serum, Integrated, Spcm2

See Note

Authorized individuals can access the ARUP
Enhanced Report using the following link:

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Patient's AFP	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for AFP	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Patient's uE3	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for uE3	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Patient's hCG, 2nd Trimester	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
hCG MoM, 2nd Trimester	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Patient's DIA	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for DIA	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
PAPP-A Maternal	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for PAPP-A	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nuchal Translucency (NT)	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for NT	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nuchal Translucency (NT), Twin B	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for NT, Twin B	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Screen Interpretation	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Age At Delivery	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Weight	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Estimated Due Date	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gestational Age for Second Specimen	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Dating	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Number of Fetuses	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Race	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Insulin Req Maternal Diabetes	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Smoking	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Family Hx Neural Tube Defect	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Family History of Aneuploidy	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Specimen	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Crown Rump Length	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Crown Rump Length, Twin B	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sonographer Certification #	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sonographer Name	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Ultrasound Date	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Maternal Serum, Integrated, Spcm2	23-080-157350	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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Unless otherwise indicated, testing performed at: