

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 10/30/2001  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Maternal Screening, Sequential, Specimen #1, hCG, PAPP-A, NT**

ARUP test code 3000146

PAPP-A Maternal 721.9 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 0.30

Patient's hCG, 1st Trimester 34193 IU/L

hCG MoM, 1st Trimester 0.31

Nuchal Translucency (NT) 2.30 mm

MoM for NT 1.29

Nuchal Translucency (NT), Twin B Not Applicable mm

MoM for NT, Twin B Not Applicable

Maternal Screen Interpretation See Note

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

INTERPRETATION: Not Available

Down syndrome (DS)	Pending		
Trisomy 18 (T18)	Pending		
	Pre-Test	Post-Test	Cutoff
Down Syndrome Risks	1:830	< 1:10000	1:25
Trisomy 18 Risks	1:4080	1:121	1:25

Comments:

The patient's Down syndrome risk, based on NT, PAPP-A, and hCG is less than the screening cut-off at this time.

The patient's trisomy 18 risk, based on NT, PAPP-A, and hCG is less than the screening cut-off at this time.

Second trimester serum markers are needed to provide a final interpretation. The ideal time to draw the second sample is between 16 and 18 weeks gestation. For this patient, ideally collect between 03-16-23 and 03-30-23. However, the sample may be drawn as early as 03-02-23 or as late as 05-17-23 and still provide valid information.

This result has been reviewed and approved by Jonathan R. Genzen, MD, PhD.

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Maternal Age At Delivery 21.8 yr

Maternal Weight 117.0 lbs.

Gestational Age Calculated at Collection 13 wks, 1 days

Section 79-1 of New York State Civil Rights Law requires informed consent be obtained from patients (or their legal guardians) prior to pursuing genetic testing. These forms must be kept on file by the ordering physician. Consent forms for genetic testing are available at [www.aruplab.com](http://www.aruplab.com). Incidental findings are not reported unless clinically significant but are available upon request.

Number of Fetuses Singleton

Maternal Race Black

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

Smoking	No
Family History of Aneuploidy	No
Specimen	See Note Initial sample
Crown Rump Length	72.7 mm
Crown Rump Length, Twin B	Not Applicable mm
Sonographer Certification #	
Sonographer Name	
Ultrasound Date	02-24-23
Best date to draw sample #2 by	03-30-23
EER Maternal Serum, Sequential, Spcm1	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
PAPP-A Maternal	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for PAPP-A	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Patient's hCG, 1st Trimester	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
hCG MoM, 1st Trimester	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nuchal Translucency (NT)	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for NT	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nuchal Translucency (NT), Twin B	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MoM for NT, Twin B	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Screen Interpretation	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Age At Delivery	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Weight	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gestational Age Calculated at Collection	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Number of Fetuses	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maternal Race	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Smoking	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Family History of Aneuploidy	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Specimen	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Crown Rump Length	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Crown Rump Length, Twin B	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sonographer Certification #	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sonographer Name	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Ultrasound Date	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Best date to draw sample #2 by	23-055-141794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Maternal Serum, Sequential, Spcm1	23-055-141794	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

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: 23-055-141794  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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