

# DOUBLE MARKER - FIRST TRIMESTER

## Basic Information

Name: RUHINA AKHTER Telephone: 9906157562 Gender: Female  
 Weight: 50.00 Kg Birthdate: 23-03-1988 Age at EDD: 38.20 Year  
 Race: Asian Sample NO.: 202511210006 GA calc method: Sampling date

## Sample Info

Twins: No Smoke: No Diabetes: No  
 Sample Date: 21-11-2025 Scan Date: 12-11-2025 Sample GA: 12+2  
 BDP: -- mm CRL length: 56.60 mm NT length: 1.60 mm

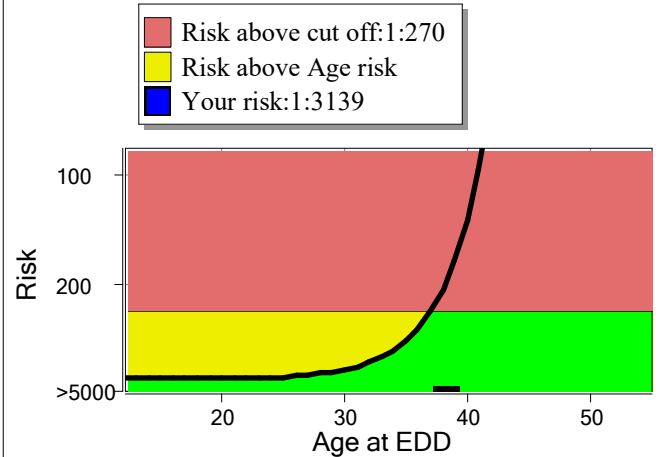
## Test items

| NO. | Item abbr  | Result         | Unit  | MOM  | Reference range |
|-----|------------|----------------|-------|------|-----------------|
| 1   | PAPP-A     | <b>2739.00</b> | mIU/L | 0.62 |                 |
| 2   | free-β-HCG | <b>26.60</b>   | ng/ml | 0.64 |                 |
| 3   | NT         | <b>1.60</b>    | mm    | 1.07 |                 |

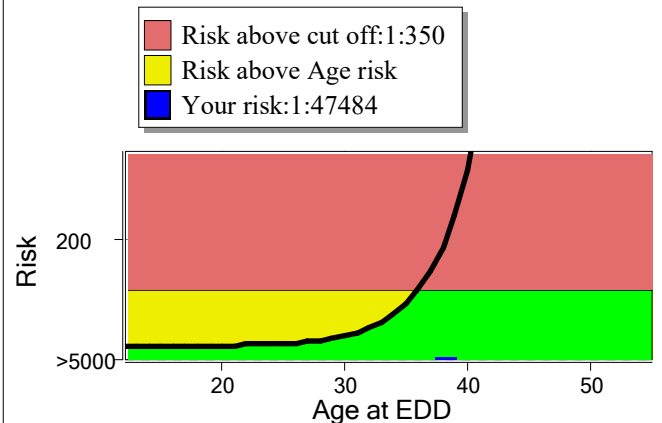
## Clinical advice

Age Risk 38.20  
 Screening items: Trisomy 21  
 Risk value: 1:3139  
 Cut off value: ( < 1:270 )  
 Diagnostic advice: Negative  
 Screening items: Trisomy 18  
 Risk value: 1:47484  
 Cut off value: ( < 1:350 )  
 Diagnostic advice: Negative  
 Screening items:  
 Risk value:

### Trisomy 21 Risk



### Trisomy 18/13 Risk



Print date: 21-11-2025

Verifier: snibe

Note: \*This report has 2 pages, please do not lose them.

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### Basic Information

|         |               |               |              |                     |               |
|---------|---------------|---------------|--------------|---------------------|---------------|
| Name:   | RUHINA AKHTER | Sample NO.:   | 202511210006 | Age at EDD:         | 38.20 Year    |
| Weight: | 50.00 Kg      | Birthdate:    | 23-03-1988   | GA calc method:     | Sampling date |
| IVF:    | No            | Previous T21: | No           | Nasal bone:         | Exist         |
| LMP:    |               | Sender:       |              | Sending Department: |               |

### Clinical advice:

Note that high age!  
Trisomy 21 Low Risk!  
Trisomy 18 Low Risk

### Remark:

### Gestational Week - Median Table

| Week | PAPP-A(mIU/L) | free-β-HCG(ng/ml) |  |
|------|---------------|-------------------|--|
| 8+3  | 416.28        | 67.96             |  |
| 9+3  | 759.76        | 72.05             |  |
| 10+3 | 1401.43       | 56.16             |  |
| 11+3 | 2341.28       | 41.76             |  |
| 12+3 | 3579.31       | 33.26             |  |
| 13+3 | 5115.52       | 27.60             |  |

### Advice and explanation

\*The basic information on which the risk assessment of Down's syndrome is based in this report is provided when you visit the doctor. When you get this report, please first check whether your relevant information is correct. If there is any discrepancy, please contact your doctor in time, so as to feed back the correct information to us, correct the information, and obtain the correct report.

\*Trisomy 21 or Trisomy 18/13 high risk and borderline risk require direct interventional prenatal diagnosis (through chorionic villi, amniotic fluid, umbilical cord blood and other fetal samples); for high risk of neural tube defect (NTD), please go to prenatal ultrasound diagnosis. Qualified hospitals were excluded with ultrasound.

\*The low-risk screening results only indicate that your fetus has a low chance of having this congenital abnormality, and cannot completely rule out the possibility of this abnormality or other abnormalities. The doctor will follow your Risks and other conditions (whether you are older than 35 years old, whether you have had more than one child with other deformities, or have other diseases such as tumors) are comprehensively considered to suggest whether you need to take further examination to confirm the diagnosis.

\*NTD risk is only calculated between 14-22 weeks of gestation.

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\*\*This report is only responsible for the tested samples, for reference by doctors, not as a diagnosis certificate\*\*