

### Down's syndrome screening program (Dual Marker)

Patient: **MEHTA MS. BHAVYA .**

ID. No.: 1093 -

DOB: **11-06-1990** ; maternal age at EDD: **34** years. EDD:01-06-2025.

Gestational age based on Last Menstrual Period. LMP: **25-08-2024** Real gestational age at screening date: **11 weeks and 6 days**. Screening date: **16-11-2024**. Single-fetus pregnancy.

Screening profile: Roche : Double Marker. Software used: SsdwLab 5.0.14.

#### Gaussian markers

Level of **Free  $\beta$ hCG** 16.31 IU/l at 16-11-2024 : **0.38** MoM.

Level of **PAPP-A** 3321 mIU/l at 16-11-2024 : **1.36** MoM.

Level of **NT** 1.2 mm ( CRL of 57.4 mm ) : **0.8** MoM.

Marker values have been corrected by, weight (62 Kg).

**Down's syndrome Risk; Less than 1 : 10000** calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 430 .

**Edwards' and Patau's syndrome Risk; Less than 1 : 100000** calculated as Risk at delivery date. **Low Risk**.

**16-11-2024**

Screening requested by:

DR.AKANKSHA TRIPATHI , 137.

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|               |           |           |
|---------------|-----------|-----------|
| Age Risk      | 1:430     |           |
| T. 21 Risk    | 1: 10000  |           |
| T. 18-13 Risk | 1: 100000 |           |
| Low Risk      | 1 : 250   | High Risk |