

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

Patient: **SAMAR MS.PAYAL .**

ID. No.: 1080 -

DOB: **02-04-1994** ; maternal age at EDD: **31** years. EDD:22-05-2025.

Gestational age based on Last Menstrual Period. LMP: **15-08-2024** Real gestational age at screening date: **12 weeks and 4 days**. Screening date: **11-11-2024**. Single-fetus pregnancy.

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

#### Gaussian markers

Level of **Free  $\beta$ hCG** 23.91 IU/l at 11-11-2024 : **0.71** MoM.

Level of **PAPP-A** 2640 mIU/l at 11-11-2024 : **0.93** MoM.

Level of **NT** 1.4 mm ( CRL of 59 mm ) : **0.91** MoM.

Marker values have been corrected by, weight (71 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: 837 .

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

**11-11-2024**

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|               |           |           |
|---------------|-----------|-----------|
| Age Risk      | 1:837     |           |
| T. 21 Risk    | 1: 10000  |           |
| T. 18-13 Risk | 1: 100000 |           |
| Low Risk      | 1 : 250   | High Risk |