

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

Patient: **MEGHWAL MS.LAXMI .**

ID. No.: 953 -

DOB: **01-12-1998** ; maternal age at EDD: **26** years. EDD:21-01-2025.

Gestational age based on biometrics: BPD of 49 mm, which is equivalent to 20 weeks and 6 days at date of ultrasound: 09-09-2024 .Real gestational age at screening date: **20 weeks and 6 days.**

Screening date: **09-09-2024**. Single-fetus pregnancy.

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

## Gaussian markers

Level of **Alpha-fetoprotein** 84.2 ng/ml at 09-09-2024 : **1.43** MoM.

Level of **hCG + beta** 11284 mIU/ml at 09-09-2024 : **0.85** MoM.

Level of **uE3** 6.2 ng/ml at 09-09-2024 : **2.46** MoM.

Level of **Inhibin A** 436.17 pg/ml at 09-09-2024 : **2.4 MoM.**

Marker values have been corrected by, weight (62.5 Kg), Asian.

**Down's syndrome Risk, 1 : 973** calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 1310 .

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

**Neural Tube Defect Risk; Low Risk.**

**10-09-2024**

Screening requested by:  
DR.ISHITA SHARMA , 102.

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Age Risk	1:1310
T. 21 Risk	1: 973
T. 18-13 Risk	1: 100000
<div> <div>Low Risk</div> <div>1 : 270</div> <div>High Risk</div> </div>	