

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

Patient: **KUNWAR MS.DHAPU .**

ID. No.: 1557 -

DOB: **23-07-1995** ; maternal age at EDD: **30** years. EDD:27-02-2026.

Gestational age based on biometries: BPD of 49 mm, which is equivalent to 20 weeks and 6 days at date of ultrasound: 16-10-2025 .Real gestational age at screening date: **20 weeks and 6 days.**

Screening date: **16-10-2025**. Single-fetus pregnancy.

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

#### Gaussian markers

Level of **Alpha-fetoprotein** 111.4 ng/ml at 16-10-2025 : **1.65** MoM.

Level of **hCG + beta** 10304 mIU/ml at 16-10-2025 : **0.69** MoM.

Level of **uE3** 6.8 ng/ml at 16-10-2025 : **2.4** MoM.

Level of **Inhibin A** 72.67 pg/ml at 16-10-2025 : **0.36** MoM.

Marker values have been corrected by, weight (52 Kg), Asian.

**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: 898 .

**Edwards' and Patau's syndrome Risk; 1 : 52172** calculated as Risk at delivery date. **Low Risk.**

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

**17-10-2025**

Screening requested by:

DR.S.K.YADAV, 078.

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Age Risk	1:898	
T. 21 Risk	1: 10000	
T. 18-13 Risk	1: 52172	
Low Risk	1 : 270	High Risk