

Down's syndrome screening program (Quadruple Marker)

Patient: **MALI MS.SANGITA KUMARI .**

ID. No.: 1518 -

DOB: **30-04-1999** ; maternal age at EDD: **26** years. EDD:30-01-2026.

Gestational age based on biometries: BPD of 48 mm, which is equivalent to 20 weeks and 4 days at date of ultrasound: 16-09-2025 .Real gestational age at screening date: **20 weeks and 4 days**. Screening date: **16-09-2025**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 43.99 ng/ml at 16-09-2025 : **0.62** MoM.

Level of **hCG + beta** 24117 mIU/ml at 16-09-2025 : **1.42** MoM.

Level of **uE3** 5.22 ng/ml at 16-09-2025 : **1.81** MoM.

Level of **Inhibin A** 174 pg/ml at 16-09-2025 : **0.79** MoM.

Marker values have been corrected by, weight (46 Kg), Asian.

Down's syndrome Risk; 1 : 1248 calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 1267 .

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

Neural Tube Defect Risk; Low Risk.

16-09-2025

Screening requested by:

DR.PRADEEP RAJ RATHORE, 063.

Copy

Age Risk	1:1267
T. 21 Risk	1: 1248
T. 18-13 Risk	1: 100000
Low Risk1 : 270High Risk	