

Down's syndrome screening program (Quadruple Marker)

Patient: **PRAJAPAT MS.SUSHILA .**

ID. No.: 1575 -

DOB: **09-01-1995** ; maternal age at EDD: **31** years. EDD:16-03-2026.

Gestational age based on biometries: BPD of 47 mm, which is equivalent to 20 weeks and 2 days at date of ultrasound: 29-10-2025 .Real gestational age at screening date: **20 weeks and 2 days.**

Screening date: **29-10-2025**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 49.08 ng/ml at 29-10-2025 : **0.92** MoM.

Level of **hCG + beta** 9480.9 mIU/ml at 29-10-2025 : **0.74** MoM.

Level of **uE3** 5.2 ng/ml at 29-10-2025 : **2.51** MoM. (Truncated to 2.5 MoM in trisomy 18-13 Risk calculations).

Level of **Inhibin A** 154 pg/ml at 29-10-2025 : **0.91** MoM.

Marker values have been corrected by, weight (70 Kg).

Down's syndrome Risk; 1 : 3036 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 832 .

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

Neural Tube Defect Risk; Low Risk.

30-10-2025

Screening requested by:
DR.ANKITA SINGH, 068.

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Age Risk	1:832	
T. 21 Risk	1: 3036	
T. 18-13 Risk	1: 100000	
Low Risk	1 : 270	High Risk