

Down's syndrome screening program (Quadruple Marker)

Patient: . **MS.ASHLESHA .**

ID. No.: 1214 -

DOB: **23-10-1992** ; maternal age at EDD: **32** years. EDD:23-07-2025.

Gestational age based on biometries: CRL of 70.2 mm, which is equivalent to 13 weeks and 1 days at date of ultrasound: 16-01-2025 .Real gestational age at screening date: **18 weeks and 0 days.**

Screening date: **19-02-2025**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 42.94 ng/ml at 19-02-2025 : **1.16** MoM.

Level of **hCG + beta** 18418 mIU/ml at 19-02-2025 : **1.05** MoM.

Level of **uE3** 4.56 ng/ml at 19-02-2025 : **3.85** MoM. (Truncated to 2.5 MoM in trisomy 18-13 Risk calculations).

Level of **Inhibin A** 214 pg/ml at 19-02-2025 : **1.32** MoM.

Marker values have been corrected by, weight (75.7 Kg).

Down's syndrome Risk; 1 : 323 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 655 .

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

Neural Tube Defect Risk; Low Risk.

20-02-2025

Screening requested by:

DR.SALONI CHARPOTA, 168.

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Age Risk	1:655	
T. 21 Risk	1: 323	
T. 18-13 Risk	1: 100000	
Low Risk	1 : 270	High Risk