

Down's syndrome screening program (Quadruple Marker)

Patient: . **MS.SUMAN** .

ID. No.: 968 -

DOB: **13-05-1995** ; maternal age at EDD: **29** years. EDD:28-01-2025.

Gestational age based on ultrasound scan. Ultrasonographic gestational age 20 weeks, 6 days on date 16-09-2024 .Real gestational age at screening date: **20 weeks and 6 days**. Screening date: **16-09-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 128.6 ng/ml at 16-09-2024 : **1.85** MoM.

Level of **hCG + beta** 33931 mIU/ml at 16-09-2024 : **2.21** MoM.

Level of **uE3** 3.8 ng/ml at 16-09-2024 : **1.31** MoM.

Level of **Inhibin A** 307.2 pg/ml at 16-09-2024 : **1.47** MoM.

Marker values have been corrected by, weight (50 Kg), Asian.

Down's syndrome Risk; 1 : 2241 calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 995 .

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

Neural Tube Defect Risk; Low Risk.

17-09-2024

Screening requested by:
DR.J.P.AGRAWAL , 033.

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Age Risk	1:995
T. 21 Risk	1: 2241
T. 18-13 Risk	1: 100000
Low Risk 1 : 270 High Risk	