

Down's syndrome screening program (Quadruple Marker)

Patient: **PRAJAPAT MS.GEETA .**

ID. No.: 1013 -

DOB: **01-01-1993** ; maternal age at EDD: **32** years. EDD:28-02-2025.

Gestational age based on biometries: BPD of 47.4 mm, which is equivalent to 20 weeks and 3 days at date of ultrasound: 14-10-2024 .Real gestational age at screening date: **20 weeks and 4 days.**

Screening date: **15-10-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 58.39 ng/ml at 15-10-2024 : **1.13** MoM.

Level of **hCG + beta** 30089 mIU/ml at 15-10-2024 : **2.61** MoM. (Truncated to 2.5 MoM in trisomy 18-13 Risk calculations).

Level of **uE3** 2.4 ng/ml at 15-10-2024 : **1.16** MoM.

Level of **Inhibin A** 319 pg/ml at 15-10-2024 : **2** MoM.

Marker values have been corrected by, weight (78.3 Kg).

Down's syndrome Risk; 1 : 377 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 721 .

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

Neural Tube Defect Risk; Low Risk.

17-10-2024

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

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Age Risk	1:721	
T. 21 Risk	1: 377	
T. 18-13 Risk	1: 100000	
Low Risk	1 : 270	High Risk