

Down's syndrome screening program (Quadruple Marker)

Patient: . **MS.HARSHA** .

ID. No.: 1052 -

DOB: **02-12-1991** ; maternal age at EDD: **33** years. EDD:07-04-2025.

Gestational age based on Last Menstrual Period. LMP: **01-07-2024** Real gestational age at screening date: **17 weeks and 0 days**. Screening date: **28-10-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 18.8 ng/ml at 28-10-2024 : **0.57** MoM.

Level of **hCG + beta** 21042 mIU/ml at 28-10-2024 : **0.9** MoM.

Level of **uE3** 0.58 ng/ml at 28-10-2024 : **0.57** MoM.

Level of **Inhibin A** 82 pg/ml at 28-10-2024 : **0.47** MoM.

Marker values have been corrected by, weight (67 Kg), Asian.

Down's syndrome Risk, Less than 1 : 10000 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 590 .

Edwards' and Patau's syndrome Risk; 1 : 6947 calculated as Risk at delivery date. **Low Risk.**

Neural Tube Defect Risk; Low Risk.

29-10-2024

Screening requested by:

DR.SAUMYA SOMANI , 013.

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Age Risk		1:590
T. 21 Risk	1: 10000	
T. 18-13 Risk	1: 6947	
Low Risk		High Risk
1 : 270		