

### Down's syndrome screening program (Quadruple Maker)

Patient: **MADHWANI MS.DOLLY .**

ID. No.: 1086 -

DOB: **12-12-1993** ; maternal age at EDD: **31** years. EDD:30-03-2025.

Gestational age based on Last Menstrual Period. LMP: **23-06-2024** Real gestational age at screening date: **20 weeks and 2 days**. Screening date: **12-11-2024**. Single-fetus pregnancy.

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

#### Gaussian markers

Level of **Alpha-fetoprotein** 48.58 ng/ml at 12-11-2024 : **1.02** MoM.

Level of **hCG + beta** 28544 mIU/ml at 12-11-2024 : **2.2** MoM.

Level of **uE3** 2.4 ng/ml at 12-11-2024 : **1.21** MoM.

Level of **Inhibin A** 334 pg/ml at 12-11-2024 : **2.06** MoM.

Marker values have been corrected by, weight (76 Kg), Asian.

**Down's syndrome Risk; 1 : 450** calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 819 .

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

**Neural Tube Defect Risk; Low Risk.**

**12-11-2024**

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Age Risk	1:819
T. 21 Risk	1: 450
T. 18-13 Risk	1: 100000

Low Risk 1 : 270 High Risk