

### Down's syndrome screening program (Dual Marker)

Patient: **SHIKHWAL MS.ANJALI .**

ID. No.: 1004 -

DOB: **19-12-1994** ; maternal age at EDD: **30** years. EDD:26-04-2025.

Gestational age based on biometries: CRL of 46 mm, which is equivalent to 11 weeks and 2 days at date of ultrasound: 07-10-2024 .Real gestational age at screening date: **11 weeks and 5 days.**

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

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

#### Gaussian markers

Level of **Free βhCG** 19.99 IU/l at 10-10-2024 : **0.42** MoM.

Level of **PAPP-A** 5437 mIU/l at 10-10-2024 : **2.2** MoM.

Level of **NT** 0.8 mm ( CRL of 46 mm ) : **0.63** MoM. (Truncated to 0.78 MoM in trisomy 21 Risk calculations). (Truncated to 0.78 MoM in trisomy 18-13 Risk calculations).

Marker values have been corrected by, weight (58 Kg).

**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: 926 .

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

**10-10-2024**

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Age Risk	1:926
T. 21 Risk	1: 10000
T. 18-13 Risk	1: 100000
Low Risk1 : 250High Risk	