

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Quadruple Marker

Patient Name: **SIMLA DEVI**

Race: Indian

Physician:

Code: Y0562158

DOB: 29/10/02

Reported: 27/03/25

CLINICAL INFORMATION

Estimation Method: from BPD of 50.9 mm on 25/03/25

Age at Term: 22.8 years

EDD: 02/08/25

Gestation: Singleton

Maternal History: IDDM(N), SMOKER(N), IVF(N)

Gestational Age: 21 weeks 4 days

Specimen Code: KOS LAB

Specimen Date: 26/03/25

Received Date: 26/03/25

Weight: 40.0 kg (corrected for 40.8 kg)

Screening Status: Initial sample

Para / Gravida: 0 / 1

REMARKS

Down Syndrome

The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.

NTD

The maternal serum AFP result is NOT elevated for a pregnancy of this gestational age. The risk of an open neural tube defect is less than the screening cut-off.

Trisomy 18

These serum marker levels are not consistent with the pattern seen in Trisomy 18 pregnancies. Maternal serum screening will detect approximately 60% of Trisomy 18 pregnancies.

BIOCHEMISTRY

MARKER	RESULT	MoM
AFP	67.2 ng/mL	0.73
uE3	3.32 ng/mL	1.18
hCG	44747 mIU/mL	1.53
DIA	270 pg/ml	1.03

INTERPRETATION

Down Syndrome: **Screen Negative**

NTD: **Screen Negative**

Trisomy 18: **Screen Negative**

CLINICAL RESULTS (at term)

