

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Quadruple Marker

Patient Name: **SHIVALIKA**
 Race: Indian
 Physician:

Code: 10533229
 DOB: 01/03/99
 Reported: 31/03/25

CLINICAL INFORMATION

Estimation Method: by U/S on 31/03/25
 Age at Term: 26.5 years
 EDD: 28/08/25
 Gestation: Singleton
 Maternal History: IDDM(N), SMOKER(N), IVF(N)
 Gestational Age: 18 weeks 4 days
 Specimen Code: KOS LAB
 Specimen Date: 31/03/25
 Received Date: 31/03/25
 Weight: 58.0 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 | 56.8 ng/mL | 1.11 |
| uE3 | 1.88 ng/mL | 1.15 |
| hCG | 14385 mIU/mL | 0.49 |
| DIA | 188 pg/ml | 0.90 |

INTERPRETATION

Down Syndrome: **Screen Negative**
NTD: **Screen Negative**
Trisomy 18: **Screen Negative**

CLINICAL RESULTS (at term)

