

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Triple Marker

Patient Name: **MEGHA**
Race: Indian
Physician:

Code: Y0625564
DOB: 01/11/02
Reported: 27/03/25

CLINICAL INFORMATION

Estimation Method: from BPD of 44.1 mm on 26/03/25
Age at Term: 22.8 years
EDD: 18/08/25
Gestation: Singleton
Maternal History: IDDM(N), SMOKER(N), IVF(N)
Gestational Age: 19 weeks 2 days
Specimen Code: KOS LAB
Specimen Date: 26/03/25
Received Date: 27/03/25
Weight: 49.0 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

The serum marker levels indicate an increased risk of TRISOMY-18. Counselling regarding a level II ultrasound and/or amniocentesis is suggested. This pattern of results may be seen in fetal demise unrelated to fetal trisomies. Extremely low hCG could indicate non-pregnancy.

BIOCHEMISTRY

MARKER	RESULT	MoM
AFP	55.4 ng/mL	0.90
uE3	0.05 ng/mL	0.03
hCG	11185 mIU/mL	0.38

INTERPRETATION

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

CLINICAL RESULTS (at term)

