

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Quadruple Marker

Patient Name: **MANSI BHATIA**

Race: Indian

Physician:

Code: 15504794

DOB: 23/07/93

Reported: 01/04/25

CLINICAL INFORMATION

Estimation Method: from BPD of 42.7 mm on 30/03/25

Age at Term: 32.1 years

EDD: 25/08/25

Gestation: Singleton

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

Gestational Age: 19 weeks 0 day

Specimen Code: KOS LAB

Specimen Date: 31/03/25

Received Date: 01/04/25

Weight: 83.0 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	80.6 ng/mL	1.89
uE3	2.23 ng/mL	1.38
hCG	54796 mIU/mL	2.42
DIA	307 pg/ml	1.44

INTERPRETATION

Down Syndrome: **Screen Negative**

NTD: **Screen Negative**

Trisomy 18: **Screen Negative**

CLINICAL RESULTS (at term)

