

# KOS Diagnostic Lab, (A Unit of KOS Healthcare)

## Quadruple Marker

Patient Name: **JUHI MEHRA**

Race: Indian

Physician:

Code: A0494053

DOB: 01/03/98

Reported: 27/03/25

### CLINICAL INFORMATION

Estimation Method: from BPD of 46.0 mm on 23/03/25

Age at Term: 27.4 years

EDD: 11/08/25

Gestation: Singleton

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

Gestational Age: 20 weeks 2 days

Specimen Code: KOS LAB

Specimen Date: 26/03/25

Received Date: 27/03/25

Weight: 74.8 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	40.9 ng/mL	0.74
uE3	1.92 ng/mL	0.93
hCG	12893 mIU/mL	0.58
DIA	194 pg/ml	0.84

### INTERPRETATION

Down Syndrome: **Screen Negative**

NTD: **Screen Negative**

Trisomy 18: **Screen Negative**

### CLINICAL RESULTS (at term)

