

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Quadruple Marker

Patient Name: **KAVITA**
 Race: Indian
 Physician:

Code: 10532768
 DOB: 13/06/02
 Reported: 27/03/25

CLINICAL INFORMATION

Estimation Method: by U/S (18 wks 1 days on 24/03/25)
 Age at Term: 23.2 years
 EDD: 24/08/25
 Gestation: Singleton
 Maternal History: IDDM(N), SMOKER(N), IVF(N)
 Gestational Age: 18 weeks 4 days
 Specimen Code: KOS LAB
 Specimen Date: 27/03/25
 Received Date: 27/03/25
 Weight: 39.0 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.

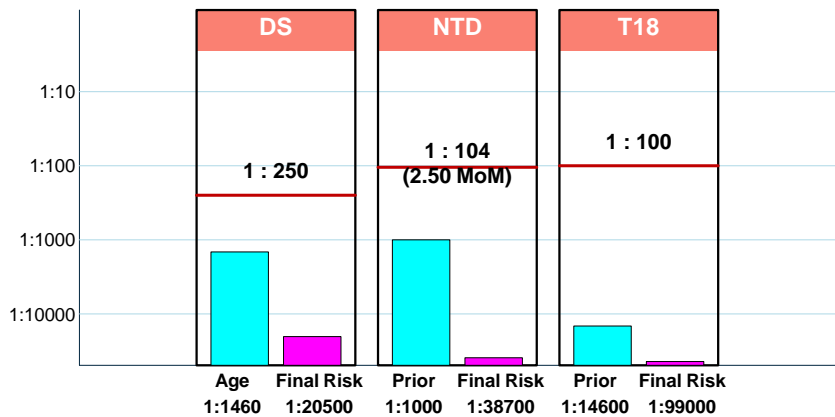
Trisomy 18

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	57.2 ng/mL	0.95
uE3	2.04 ng/mL	1.18
hCG	18784 mIU/mL	0.55
DIA	307 pg/ml	1.47

CLINICAL RESULTS (at term)



INTERPRETATION

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