

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Quadruple Marker

Patient Name: **RAJWANT KAUR**

Race: Indian

Physician:

Code: Y0595986

DOB: 18/02/90

Reported: 27/03/25

CLINICAL INFORMATION

Estimation Method: by U/S on 26/03/25
Age at Term: 35.5 years
EDD: 16/08/25
Gestation: Singleton
Maternal History: IDDM(N), SMOKER(N), IVF(N)
Gestational Age: 19 weeks 4 days
Specimen Code: KOS LAB
Specimen Date: 26/03/25
Received Date: 27/03/25
Weight: 61.4 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.

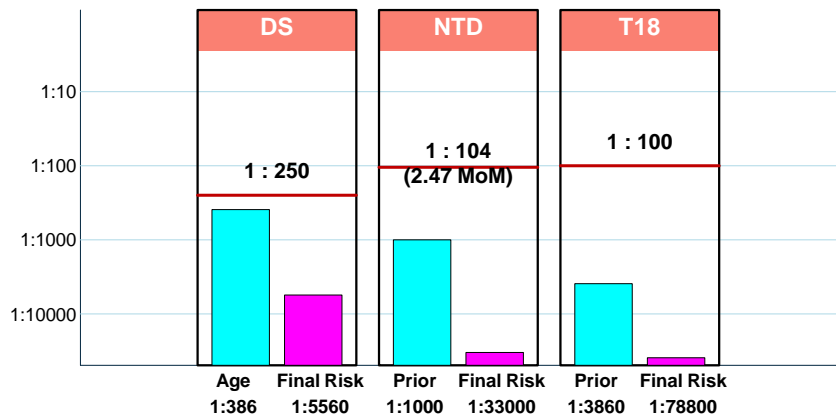
Trisomy 18

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	50.8 ng/mL	0.89
uE3	2.20 ng/mL	1.14
hCG	29055 mIU/mL	1.12
DIA	109 pg/ml	0.50

CLINICAL RESULTS (at term)



INTERPRETATION

Down Syndrome: **Screen Negative**

NTD: **Screen Negative**

Trisomy 18: **Screen Negative**