

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Quadruple Marker

Patient Name: **TIRTHO**

Race: Indian

Physician:

Code: Y0245088

DOB: 01/01/94

Reported: 31/03/25

CLINICAL INFORMATION

Estimation Method: from BPD of 39.0 mm on 17/03/25
Age at Term: 31.6 years
EDD: 20/08/25
Gestation: Singleton
Maternal History: IDDM(N), SMOKER(N), IVF(N)
Gestational Age: 19 weeks 5 days
Specimen Code: KOS LAB
Specimen Date: 31/03/25
Received Date: 31/03/25
Weight: 60.0 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.

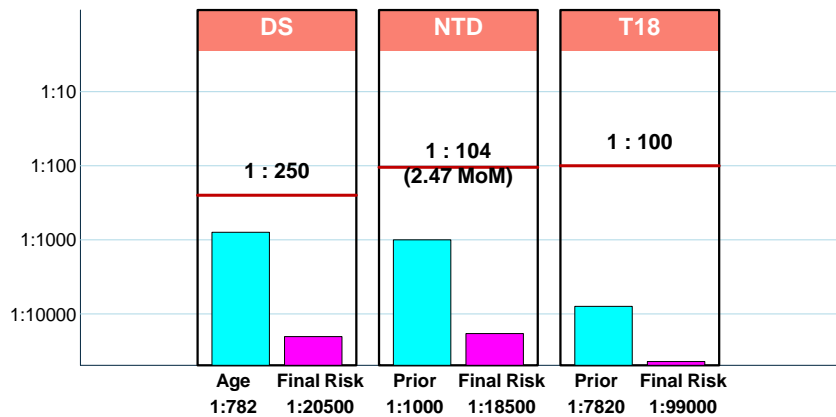
Trisomy 18

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	64.4 ng/mL	1.09
uE3	2.84 ng/mL	1.43
hCG	45966 mIU/mL	1.77
DIA	272 pg/ml	1.23

CLINICAL RESULTS (at term)



INTERPRETATION

Down Syndrome: **Screen Negative**

NTD: **Screen Negative**

Trisomy 18: **Screen Negative**