

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

## Quadruple Marker

Patient Name: **JULI SINGH**

Race: Indian

Physician:

Code: 10533272

DOB: 01/07/95

Reported: 02/04/25

### CLINICAL INFORMATION

Estimation Method: from BPD of 42.7 mm on 01/04/25  
 Age at Term: 30.2 years  
 EDD: 27/08/25  
 Gestation: Singleton  
 Maternal History: IDDM(N), SMOKER(N), IVF(N)  
 Gestational Age: 19 weeks 0 day  
 Specimen Code: KOS LAB  
 Specimen Date: 02/04/25  
 Received Date: 02/04/25  
 Weight: 65.0 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.

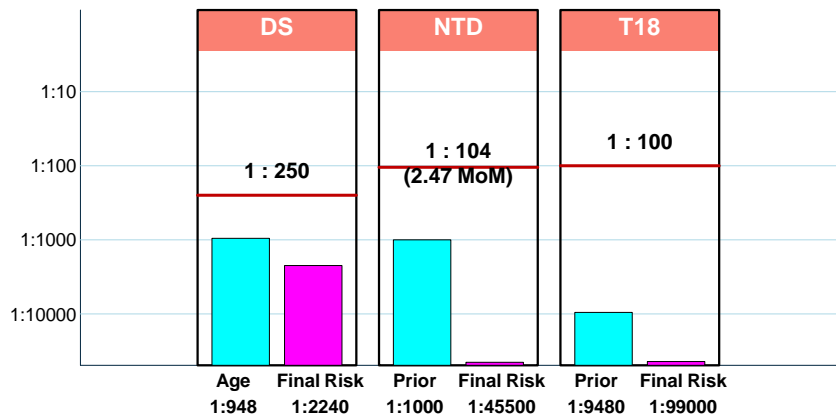
#### Trisomy 18

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	32.9 ng/mL	0.65
uE3	2.26 ng/mL	1.31
hCG	31486 mIU/mL	1.19
DIA	220 pg/ml	1.03

### CLINICAL RESULTS (at term)



### INTERPRETATION

Down Syndrome: **Screen Negative**

NTD: **Screen Negative**

Trisomy 18: **Screen Negative**