

### Quardruple Marker

Patient Name: RANI, PRIYA  
Race: INDIAN  
Physician:

Code: 10145730  
DOB: 18/09/96  
Reported: 14/09/23

#### CLINICAL INFORMATION

Estimation Method: from CRL of 45.0 mm on 18/07/23  
Age at Term: 27.4 years  
EDD: 04/02/24  
Gestation: Singleton  
IDDM: Unknown  
Smoker: Unknown  
Rh: Unknown  
IVF: Unknown  
Gestational Age: 19 weeks 3 days  
Referring Lab #: Pathsquare labs  
Specimen Code: 10145730  
Specimen Date: 13/09/23  
Received Date: 13/09/23  
Weight: 52.0 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.

##### Open Spina Bifida

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	61.2 ng/mL	0.91
uE3	1.03 ng/mL	0.81
hCG	25.8 IU/mL	0.91
Inh-A	200.4 pg/ml	0.77

#### INTERPRETATION

Down Syndrome: Screen Negative  
Open Spina Bifida: Screen Negative  
Trisomy 18: Screen Negative

#### CLINICAL RESULTS (at term)

