

## 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)

