

## Quadruple Marker

**Patient Name:** KUMARI, RAMAN  
**Race:** INDIAN  
**Physician:**

**Code:** 10017889  
**DOB:** 14/11/91  
**Reported:** 19/11/22

### CLINICAL INFORMATION

**Estimation Method:** from FL of 35.6 mm on 15/11/22

**Age at Term:** 31.4 years

**EDD:** 26/03/23

**Gestation:** Singleton

**IDDM:** Unknown

**Smoker:** Unknown

**Rh:** Unknown

**IVF:** Unknown

**Gestational Age:** 21 weeks 6 days

**Specimen Code:** 10017889

**Specimen Date:** 19/11/22

**Received Date:** 19/11/22

**Weight:** 64.0 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	68.3 ng/mL	0.67
uE3	3.96 ng/mL	1.66
hCG	38.3 IU/mL	1.88
Inh-A	189.0 pg/ml	0.72

### INTERPRETATION

Down Syndrome: Screen Negative

Open Spina Bifida: Screen Negative

Trisomy 18: Screen Negative

### CLINICAL RESULTS (at term)

