

## Quadruple Marker

**Patient Name:** RIFAT, Mrs  
**Race:** INDIAN  
**Physician:**

**Code:** 222270006  
**DOB:** 12/02/88  
**Reported:** 15/08/22

### CLINICAL INFORMATION

**Estimation Method:** from FL of 34.9 mm on 14/08/22  
**Age at Term:** 34.9 years  
**EDD:** 25/12/22  
**Gestation:** Singleton  
**IDDM:** Unknown  
**Smoker:** Unknown  
**Rh:** Unknown  
**IVF:** Unknown  
**Gestational Age:** 21 weeks 1 day  
**Referring Lab #:**  
**Specimen Code:** 222270006  
**Specimen Date:** 15/08/22  
**Received Date:** 15/08/22  
**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.

#### 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	70.4 ng/mL	0.81
uE3	2.01 ng/mL	1.03
hCG	23.4 IU/mL	1.11
Inh-A	141.5 pg/ml	0.53

### INTERPRETATION

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

### CLINICAL RESULTS (at term)

