

## Quadruple Marker

**Patient Name:** DEVI, MADHU  
**Race:** INDIAN  
**Physician:**

**Code:** 222550555  
**DOB:** 12/12/96  
**Reported:** 14/09/22

### CLINICAL INFORMATION

**Estimation Method:** from FL of 24.0 mm on 09/09/22  
**Age at Term:** 26.2 years  
**EDD:** 15/02/23  
**Gestation:** Singleton  
**IDDM:** No  
**Smoker:** No  
**Rh:** Unknown  
**IVF:** No  
**Family History:** Downs: N OSB: N  
**Gestational Age:** 17 weeks 5 days  
**Specimen Code:** 222550555  
**Specimen Date:** 12/09/22  
**Received Date:** 12/09/22  
**Weight:** 79.0 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	50.0 ng/mL	1.33
uE3	1.30 ng/mL	1.83
hCG	25.6 IU/mL	0.97
Inh-A	198.0 pg/ml	0.83

### INTERPRETATION

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

### CLINICAL RESULTS (at term)

