Quardruple Marker

Patient Name: ., RAMANA	**Code:** 222740023
Race: INDIAN	**DOB:** 26/02/87
Physician:	**Reported:** 03/10/22

CLINICAL INFORMATION

Estimation Method: from FL of 16.0 mm on 29/08/22
Age at Term: 36.0 years
EDD: 22/02/23
Gestation: Singleton
IDDM: Unknown
Smoker: Unknown
Rh: Unknown
IVF: Unknown
Gestational Age: 19 weeks 3 days

Specimen Code: 222740023
Specimen Date: 01/10/22
Received Date: 01/10/22
Weight: 61.0 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	43.1 ng/mL	0.70
uE3	1.02 ng/mL	0.83
hCG	16.9 IU/mL	0.66
Inh-A	214.7 pg/ml	0.82

INTERPRETATION

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

CLINICAL RESULTS (at term)

	DS	OSB	T18
Cut-off	1 : 250	1 : 104	1 : 100
Prior	1:346	1:1000	1:3460
Final Risk	1:2250	1:45000	1:13500