



Yashvi M. Patel

Age : 21 Years

Sex : Female

PID : 556



Sample Collected At:

125, Shivam Bungalow, S G Road,
Mumbai

Ref. By: **Dr. Hiren Shah**



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

TRIPLE MARKER

Investigation	Result	Reference Value	Unit
MATERNAL SERUM ; TRIPLE MARKER			
HCG CLIA	8.00	8.00	mIU/mL
AFP CLIA	6.00	6.00	ng/mL
ESTRIOL, FREE CLIA	6.00	6.00	ng/mL

Note :

This is a screening test, results are based on statistical analysis of patient demographic, biochemical and USG data which simply indicate a high or low risk category. Confirmation of screen positives is recommended by invasive diagnostic tests

The interpretive unit is MoM (Multiples of Median) which takes into account variables such as gestational age (ultrasound), maternal weight, race, insulin dependent Diabetes, multiple gestation, IVF (Date of Birth of Donor, if applicable), smoking & previous history of Down syndrome. Accurate availability of this data for Risk Calculation is critical

Ideally all pregnant women should be screened for Prenatal disorders irrespective of maternal age. The test is valid between 14-22 weeks of gestation, but ideal sampling time is between 15-20 weeks gestation.

Comments :

Second trimester screening for Prenatal disorders (Trisomy 21 & 18 and Open Neural Tube defects) is essential to identify those women at sufficient risk for a congenital anomaly in the fetus to warrant further evaluation and followup. Screening cutoffs are established by using MoM values that maximize the detection rate and minimize false positives. This is a risk estimation test and not a diagnostic test. An increased risk result does not mean that the fetus is affected and a low-risk result does not mean that the fetus is unaffected. Reported risks should be correlated according to the absence/presence of sonographic markers observed in the anomaly/malformation scan.

Thanks for Reference

****End of Report****

Medical Lab Technician
(DMLT, BMLT)

Dr. Payal Shah
(MD, Pathologist)

Dr. Vimal Shah
(MD, Pathologist)

