

LABORATORY TEST REPORT

Name	: Mrs. FARZANA BEGUM		
Sample ID	: B2622756		
Age/Gender	: 25 Years/Female	Reg. No	: 0312504160063
Referred by	: Dr. HARITHA P	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Apr-2025 08:14 PM
Primary Sample	: Whole Blood	Received On	: 16-Apr-2025 10:39 PM
Sample Tested In	: Serum	Reported On	: 17-Apr-2025 10:03 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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[PDF Attached](#)
Triple Marker

Alpha FetoProtein (Method: CLIA)	22.17	ng/mL	Refer to Interpretation
Beta- Human Chorionic Gonodotropin Hormone (Method: CLIA)	14534.00	mIU/mL	Refer to Interpretation
Unconjugated Estriol (uE3) (Method: CLIA)	0.45	ng/mL	Refer Interpretation

Interpretation of Results:

1:250 risk means 1 out of 250 women having similar results and history, one may have abnormality

- Trisomy 21 (Down's syndrome) : Screen Positive/High Risk: <1:250 : Screen Negative/Low Risk:>1:250
- Trisomy 18:(Edward syndrome) : Screen Positive/High Risk: <1:250 : Screen Negative/Low Risk:>1:250
- Neural tube defects: cut-off 2.5 MoM of AFP

MoM (Multiples of Median) is a measure of how far an individual test result deviates from the median (medians are generated from the Indian subpopulation)

WEEKS OF GESTATION	AFP MEDIANS (ng/mL)	HCG MEDIANS (mIU/mL)	ESTRIOL FREE, MEDIANS (ng/mL)
14	27.20	40370	0.37
15	32.01	32200	0.55
16	37.67	25690	0.76
17	44.33	20490	1.00
18	52.16	16340	1.25
19	61.38	13040	1.50
20	72.33	10400	1.76
21	85.00	8295	1.99
22	100.02	6620	2.30

*** End Of Report ***



 DR. LAVANYA LAGISETTY
 MD BIOCHEMISTRY

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*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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PRISCA 5.1.0.17

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Telangana - 500092**

Results for:
Mrs. FARZANA BEGUM

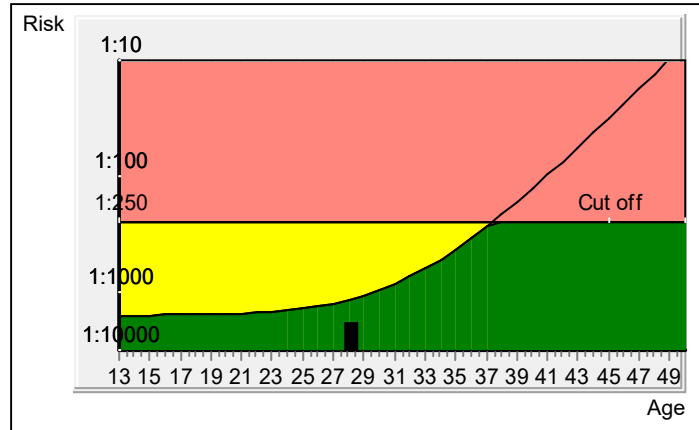
Sample no
B2622756

Date of report:
17/04/25

Referring Doctors

HARITHA

Summary



Patient data	
Age at delivery	28.2
WOP	15 + 4
Weight	66 kg
Patient ID	0312504160063
Ethnic origin	Asian

Risks at term	
Biochemical risk for Tr.21	1:8122
Age risk:	1:1149
Neural tube defects risk	<1:10000

For Mrs. FARZANA BEGUM, born on 02-08-1997, a screening test was performed on the 16-04-2025. Prisca screens for Trisomy 21, Trisomy 18 and Neural tube defects (NTD).

MEASURED SERUM VALUES

	Value	Corr. MoMs
AFP	22.17 ng/mL	0.75
HCG	14534 mIU/mL	0.47
uE3	0.45 ng/mL	1.01

Gestation age 15+ 4
Method Scan

The MoMs have been corrected according to:
maternal weight
ethnic origin

TRISOMY 21 SCREENING

The calculated risk for Trisomy 21 is below the cut off which represents a low risk.

After the result of the Trisomy 21 test it is expected that among 8122 women with the same data, there is one woman with a trisomy 21 pregnancy and 8121 women with not affected pregnancies.

The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician.

Please note that risk calculations are statistical approaches and have no diagnostic value!

TRISOMY 18 SCREENING

The calculated risk for trisomy 18 is < 1:10000, which indicates a low risk.

NEURAL TUBE DEFECTS (NTD) SCREENING

The corrected MoM AFP (0.75) is located in the low risk area for neural tube defects.

Risk above
Cut off

Risk above
Age risk

Risk below
Age risk