

**REPORT**

Name	: Mrs. BIPASHA CHAKROBORTY	Sample ID	: A0696158
Age/Gender	: 36 Years/Female	Reg. No	: 0692405140163
Referred by	: Dr. T K BHOWMICK	SPP Code	: SPL-AS-035D
Referring Customer	: MVD Healthplus	Collected On	: 14-May-2024 02:02 PM
Primary Sample	: Whole Blood	Received On	: 15-May-2024 04:29 PM
Sample Tested In	: Serum	Reported On	: 16-May-2024 12:07 PM
Client Address	: Christanbasti	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
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[PDF Attached](#)
**Triple Marker**

Alpha FetoProtein	18.592	ng/mL	Refer to Interpretation	CLIA
Beta- Human Chorionic Gonodotropin Hormone	39787.80	mIU/mL	Refer to Interpretation	CLIA
Unconjugated Estriol (uE3)	0.42	ng/mL	Refer Interpretation	CLIA

**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

Correlate Clinically.

\*\*\* End Of Report \*\*\*


  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**

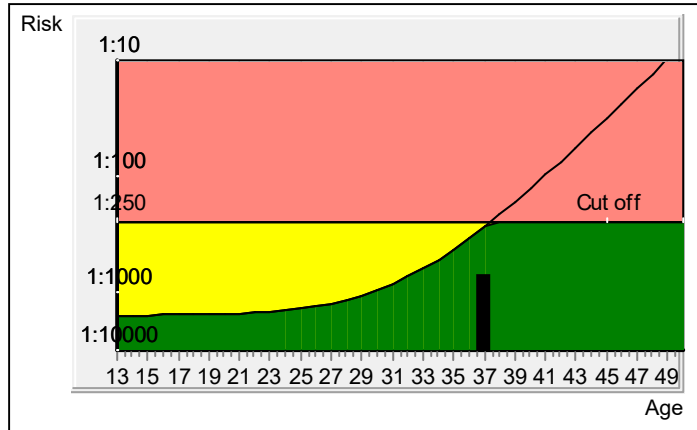
## PRISCA 5.1.0.17

Licenced for: SAGEPATH LABS PVT LTD.,

Results for:  
Mrs. BIPASHA CHAKROBORTYSample no  
A0696158Date of report:  
16/05/24

Referring Doctors

## Summary



Patient data	
Age at delivery	36.9
WOP	14 + 3
Weight	72 kg
Patient ID	0692405140163
Ethnic origin	Asian

Risks at term	
Biochemical risk for Tr.21	1:705
Age risk:	1:278
Neural tube defects risk	1:8120

For Mrs. BIPASHA CHAKROBORTY, born on 09-12-1987, a screening test was performed on the 14-05-2024. Prisca screens for Trisomy 21, Trisomy 18 and Neural tube defects (NTD).

## MEASURED SERUM VALUES

	Value	Corr. MoMs
AFP	18.59 ng/mL	0.81
HCG	39787.8 mIU/mL	1.07
uE3	0.42 ng/mL	1.53

Gestation age 14+ 3  
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 705 women with the same data, there is one woman with a trisomy 21 pregnancy and 704 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 (0.81) is located in the low risk area for neural tube defects.**

Risk above  
Cut off

Risk above  
Age risk

Risk below  
Age risk