

PID NO: P1832300541364 Age: 32.0 Year(s) Sex: Female Reference: Dr.TELERAD RX DX VID: 230183000552887

Sample Collected At:

Telerad Rx Dx Multispeciality Health Care Telerad Rx Dx Multispeciality Health Care Plot No.7g Opp.graphite India, Whitefield 080-40943087/49261111 Info@rxdx.in, 9886664876 Bangalore Karnataka 0 India Processing Location: RV Metropolis Diagnostic & Health Care Centre Pvt Ltd -Bangalore

Registered On: 19/06/2023 12:47 PM Collected On: 19/06/2023 12:47PM Reported On: 20/06/2023 04:16 PM

Maternal screen First trimester (Dual marker test) FMF Approved

<u>Investigation</u>		Observed Value	<u>Unit</u>
\$	Free Beta HCG (CLIA)	30.16	IU/L
₽ w∈sed	PAPPa (Pregnancy Associated Plasma Protein) (CLIA)	1.982	IU/L
	Risk factor calculated by	SSDW	
	Age Risk (Trisomy 21)	1:414	
	Trisomy 21 (Biochemical + NT risk)	Screen Negative,1:67587	

Trisomy 13 (Biochemical risk) Screen Negative,1:76333

Comments: NOTE: Suggested Pregascreen Quadruple if 14 to 22.6 weeks test code (D0040_Reflex).

Please refer next page for statistical calculation final report and interpretation.

Test Information:

Trisomy 18 (Biochemical risk)

1. Statistical risk factor calculation for Trisomy 21 (Down's syndrome), Trisomy 18 (Edward Syndrome) and Trisomy 13 (Patau Syndrome) has been done using Fetal Medicine Foundation(FMF) approved assays.

Screen Negative,1:76333

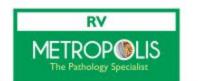
- 2. The statistical risk evaluation requires Maternal age to be decimalised for months, to be represented as Age at sampling & conversion of maternal hormonal values to mean of medians(MOMs). The MoMs are further calculated using Indian medians, which are established from more than 10,000 patients and are periodically updated.
- Statistical evaluation enclosed being more informative, the reference ranges for the biochemical parameters are not quoted 3.
- 4. All software may not give similar risk factor for the similar data.

Interpretation quidelines:

Disorder	Screen positive Cut off (ACOG 2007)	MOM Cut off (ACOG 2007)	Remarks
Trisomy-21	1:250	Free BHCG: > or = 1.98 PAPPa:< or = 0.43	Confirmatory tests needed under doctor's advise
Trisomy-18 / Trisomy-13	1:100	Free BHCG: < or = 0.5 PAPPa: < or = 0.4	Level-III ultrasound needed for confirmation

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Dr. Srilalitha P MBBS, MD KMC:1219 KTK





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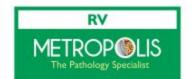
- 1. It is advisable to ask for repeat calculations (not the test), in case history provided is not correct.
- 2. 1:250 risk factor means: Out of 250 women having similar results and history, 1 may have abnormality
- 3. For better reliability of results, it is advised to carry out analysis between 11 and 13 weeks.
- In monozygous chorioncity cases combined risk will be generated and for the dizygous cases separate risk for twins will be generated.

Limitations: As the test is screening test, confirmatory test like amniocentesis or CVS should be considered based on findings under advise of your gynecologist.

Associated Test: Integrated test; NIPT/S - Non Invasive prenatal screening test - Genetic screening from Maternal blood for aneuploidies - Trisomy 21, 13, 18

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Dr. Srilalitha P MBBS, MD KMC:1219 KTK





PID NO: P1832300541364

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Metropolis Healthcare Limited

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First Trimester Screening results

Patient data

Name and surname: MRS ANWESHA DASH 69482 Patient ID: 242_230183000552887

Date of birth: 16/07/1991 **Estimated Delivery Date** 25/12/2023

Gestational age calculation: Biometry (66 mm of CRL)

Pregnancy Type: Software:

SSDW Version 6

87.2 Kg. Weight:

Race/Ethnicity: Indian Age at EDD: 32.4 years Insulin dependent diabetes: Not informed

Smoker:

Gestational age:

No

12 weeks and 6 days

Biochemical data

Sampling Date: 18/06/2023 Sample ID: 0256315769

Free beta hCG: 30.16 IU/L 1.13 MoM PAPP-A: 1.982 IU/L 0.6 MoM

Ultrasound data

Ultrasound date: 18/06/2023 12 weeks and 6 days Gestational age:

66 mm

Nuchal Translucency: 1.1 mm 0.65 MoM (Truncated at 0.78 MoMs)

Dichotomous markers

Absent nasal bones=No. Abnormal Ductal flow=No. Tricuspid regurgitation=No.

Risk report (At screening date)

Risk type Probability Result Graphic representation

Trisomy 21: 1:67587 LOW RISK Trisomy 18/13: 1:76333 LOW RISK

Trisomy 21 age risk: 1:414

1:67587 250 1:76333

Observations

NOTE: Suggested Pregascreen Quadruple if 14 to 22.6 weeks test code (D0040_Reflex).

LOW RISK.

The risk calculations are statistical approaches and have limited diagnostic value.

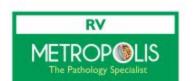
The calculated risk by the software depends on the accuracy of USG details and patient details provided

Printing date: 20/06/2023

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Dr. Srilalitha P MBBS, MD KMC:1219 KTK

This is computer generated medical diagnosits report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature.





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-- End of Report --



Tests marked with NABL symbol are accredited by NABL vide Certificate no MC-2642





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