

Patient Name : MRS. PALLAVI 595	Reference Organization : SELF	Registered On : 18/09/2022, 11:31 a.m.
Age / Sex : 32 years / Female	Organization : Path Square Labs Pvt. Ltd .	Collected On : 18/09/2022
Patient ID: : 288863	Org Address : 91-92,Shopng Center,Bakshi Nagar	Reported On : 18/09/2022, 07:29 p.m.
 222610081		

Investigation	Obs. Value(s)	Unit(s)	Biological Reference Interval
---------------	---------------	---------	-------------------------------

IMMUNOASSAY

Maternal Screen-1st Trimester, Dual Marker

Serum

Free Beta HCG (ECLIA) 52.0 IU/L

PAPPa (Pregnancy Associated Plasma Protein) (CLIA) 1354.0 ng/mL

Risk factor calculated by BENETECH PRA SOFTWARE

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

Test Information:

1. Statistical risk factor calculation for Trisomy 21 (Down's syndrome), Trisomy 18 (Edward Syndrome) and Trisomy 13 (Patau Syndrome) has been done using CE approved Benetech PRA Software..
2. The calculations are done using Indian medians, which are established in-house with database of more than 100 patients and it is periodically updated.
3. Statistical evaluation enclosed being more informative, the reference ranges for the biochemical parameters are not quoted on the report.
4. All software may not give similar risk factor for the similar data.

Interpretation guidelines :

1. This is a screening test and hence confirmation of screen positives is recommended.
2. It is advisable to ask for repeat calculations (not the test), in case history provided is not correct.
3. 1:250 risk factor means : Out of 250 women having similar results and history, 1 may have abnormality
4. For better reliability of results, it is advised to carry out analysis between 11 and 14 weeks

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

END OF REPORT

Patient Name : MRS. PALLAVI 595
Age / Sex : 32 years / Female

Patient ID: : 288863



Reference : SELF
Organization : Path Square Labs Pvt. Ltd .
Org Address : 91-92,Shopng
Center,Bakshi Nagar

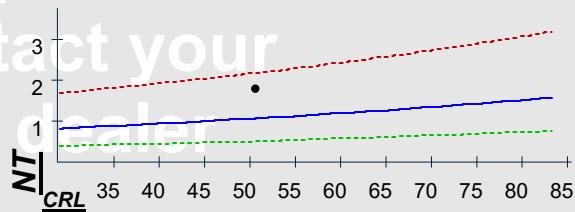
Registered On : 18/09/2022, 11:31 a.m.
Collected On : 18/09/2022
Reported On : 18/09/2022, 07:29 p.m.

Investigation	Obs. Value(s)	Unit(s)	Biological Reference Interval
----------------------	----------------------	----------------	--------------------------------------

Dr. Shilpa Hastir
MBBS, MD (Pathology)
Gold Medalist

JIYO DIAGNOSTICS & WELLNESS CENTRE

Double Marker

Patient Name: W/O SUMIT, PALLAVI Race: INDIAN Physician:		Code: 222610081 DOB: 01/11/89 Reported: 18/09/22									
CLINICAL INFORMATION											
Estimation Method: from CRL of 51.0 mm on 17/09/22 Age at Term: 33.4 years EDD: 02/04/23 Gestation: Singleton IDDM: No Smoker: No Rh: Unknown IVF: No Gestational Age: 11 weeks 6 days Referring Lab #: PATH SQUARE Specimen Code: 222610081 Specimen Date: 17/09/22 Received Date: 18/09/22 Weight: 66.0 kg Screening Status: Initial sample Para / Gravida: 0 / 1											
REMARKS											
<u>Down Syndrome</u> The risk of Down syndrome is LESS than the screening cut-off. <u>Trisomy 18/13</u> The risk of trisomy 18 is less than the screening cut-off.											
ULTRASOUND											
Sonographer: 000 Ultrasound Date: 17/09/22 CRL: 51.0 mm NB: Present NT: 1.7 mm 1.59 MoM 0.63 Δ											
											
BIOCHEMISTRY											
<table border="1"> <thead> <tr> <th>MARKER</th> <th>RESULT</th> <th>MoM</th> </tr> </thead> <tbody> <tr> <td>PAPP-A</td> <td>1354.00 ng/ml</td> <td>1.65</td> </tr> <tr> <td>free β-hCG</td> <td>52.0 IU/L</td> <td>1.29</td> </tr> </tbody> </table>			MARKER	RESULT	MoM	PAPP-A	1354.00 ng/ml	1.65	free β-hCG	52.0 IU/L	1.29
MARKER	RESULT	MoM									
PAPP-A	1354.00 ng/ml	1.65									
free β-hCG	52.0 IU/L	1.29									
INTERPRETATION											
<u>Down Syndrome:</u> Screen Negative <u>Trisomy 18/13:</u> Screen Negative											
CLINICAL RESULTS (at term)											
