Patient Name	: Mrs. SEEMA DEVI 947	**Reference**	: Self	Registered On	: 06/Nov/2022 06:41PM
Age/Sex	: 31 Y 2 D/Female	**Organization**	: Pathsquare labs	Collected On	: 08/Nov/2022 12:25PM
Patient ID	: 012211060274	**Org Address**	:	Reported On	: 08/Nov/2022 01:12PM
	10012675			UHID	:

Test Name	Value	Unit	Bio Ref.Interval	Method

BIOCHEMISTRY

Maternal Screen-1st Trimester, Dual Marker

Specimen: Serum

Free Beta HCG	21.2	IU/L	
PAPPa (Pregnancy Associated Plasma Protein)	1237.0	ng/mL	(CLIA)

BENETECH PRA SOFTWARE

Risk factor calculated by

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 ***

Dr.Shilpa Hastir
MD (Pathology)
Gold Medalist

JIYO DIAGNOSTICS & WELLNESS CENTRE

Double Marker

Patient Name: DEVI, SEEMA	**Code: 10012675**
Race: INDIAN	**DOB: 05/04/91**
Physician:	**Reported: 08/11/22**

CLINICAL INFORMATION

Estimation Method: from CRL of 64.8 mm on 28/10/22
Age at Term: 32.1 years
EDD: 07/05/23
Gestation: Singleton
IDDM: Unknown
Smoker: Unknown
Rh: Unknown
IVF: Unknown
Gestational Age: 13 weeks 6 days
Referring Lab #: Pathsquare labs
Specimen Code: 10012675
Specimen Date: 05/11/22
Received Date: 05/11/22
Weight: 69.0 kg
Screening Status: Initial sample
Para / Gravida: 0 / 1

REMARKS

Down Syndrome

The risk of Down syndrome is LESS than the screening cut-off.

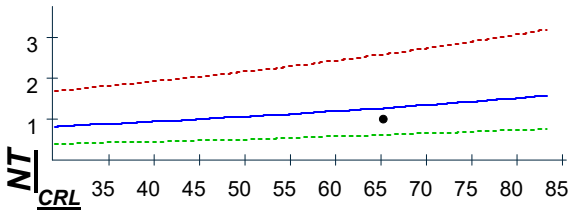
Trisomy 18/13

The risk of trisomy 18 is less than the screening cut-off.

ULTRASOUND

Sonographer: 000
Ultrasound Date: 28/10/22

CRL: 64.8 mm **NB:** Present
NT: 0.9 mm **0.71 MoM** –0.36 Δ



BIOCHEMISTRY

MARKER	RESULT	MoM
PAPP-A	1237.00 ng/ml	0.49
free ß-hCG	21.2 IU/L	0.78

INTERPRETATION

Down Syndrome: Screen Negative
Trisomy 18/13: Screen Negative

CLINICAL RESULTS (at term)