


<b>Patient Name</b> : MRS. PALLAVI 595 <b>Age / Sex</b> : 32 years / Female <b>Patient ID:</b> : 288863 	<b>Reference</b> : SELF <b>Organization</b> : Path Square Labs Pvt. Ltd . <b>Org Address</b> : 91-92,Shoppng Center,Bakshi Nagar	<b>Registered On</b> : 18/09/2022, 11:31 a.m. <b>Collected On</b> : 18/09/2022 <b>Reported On</b> : 18/09/2022, 07:29 p.m.
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Investigation	Obs.Value(s)	Unit(s)	Biological Reference Interval
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### IMMUNOASSAY

#### Maternal Screen-1st Trimester, Dual Marker

Serum

**Free Beta HCG** 52.0 IU/L  
(ECLIA)

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

**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



222610081

**Reference** : SELF

**Organization** : Path Square Labs Pvt. Ltd .

**Org Address** : 91-92,Shoppng  
Center,Bakshi Nagar

**Registered On** : 18/09/2022, 11:31 a.m.

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**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

#### Down Syndrome

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

#### Trisomy 18/13

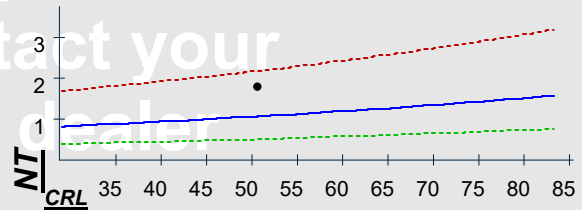
The risk of trisomy 18 is less than the screening cut-off.

### ULTRASOUND

Sonographer: 000

Ultrasound Date: 17/09/22

CRL: 51.0 mm NB: Present  
NT: 1.7 mm 1.59 MoM 0.63 Δ



### BIOCHEMISTRY

MARKER	RESULT	MoM
PAPP-A	1354.00 ng/ml	1.65
free β-hCG	52.0 IU/L	1.29

### INTERPRETATION

Down Syndrome: Screen Negative

Trisomy 18/13: Screen Negative

### CLINICAL RESULTS (at term)

