



Reference No.	: - 2410035632	Age/Gender	: 28 Yrs/Female
Pt's Name	: Mrs. VISHAKHA KUMARI 10279446		NOD-JIT
Referred By	: NA		
Sample Collection Date/Time	: 19-Oct-2024	Date	:19-Oct-2024
Sample Receiving Date/Time	: 19-Oct-2024 02:16AM	Approved Date	:19-Oct-2024 04:53AM
Sample From	: JITM Diagnostics	Report Print Time	:19-Oct-2024 11:35AM

### SEROLOGY

Test Description	Observed Value	Biological Reference Interval
------------------	----------------	-------------------------------

#### Double Marker, Serum\*

#### DOUBLE MARKER

#### RESULT OF DOWNS SYNDROME SCREENING TEST

BIRTH DAY : 14/03/1995      AGE AT TERM : 29.6      WEIGHT : 58.7 KG LAST  
MENSTRUAL PERIOD :      GESTATIONAL AGE BY CRL : 13 WEEKS + 6 DAYS  
CROWN RUMP LENGTH IN MM : 73.48 NUCHAL TRANSLUCENCY : 1.8 MM, NT MOM : 0.99

#### RESULTS OF MEASURED SERUM VALUE AND RISK VALUE :

PAPPA : 10.7 mIU/ml      MoM : 1.56  
Fb-HCG : 32.6 ng/ml      MoM : 0.84

#### RISK FACTOR

BIOCHEMICAL T21 RISK : < 1:10000      AGE RISK 1 :709  
COMBINED TRISOMY 21 RISK < 1:10000      TRISOMY 18 + NT < 1:10000  
RISK CUT OFF 1:250, HIGH RISK CUT OFF 1:200

#### TRISOMY 21 (DOWN SYNDROME) RISK ASSESSMENT :SCREEN IS NEGATIVE.

THE CALCULATED RISK FOR TRISOMY 21(WITH NUCHAL TRANSLUCENCY)  
IS BELOW THE CUT OFF, WHICH INDICATES A LOW RISK.

#### TRISOMY 13/18 SCREENING : SCREEN IS NEGATIVE.

THE RISK FOR TRISOMY 18 (WITH NUCHAL TRANSLUCENCY) IS < 1:10000.THERE IS NO  
STATISTICAL INDICATION FOR TRISOMY 18 RISK.

PLEASE NOTE THAT RISK CALCULATION ARE STATISTICAL APPROACHES AND HAVENO DIAGNOSTIC  
VALUE !

Dr. Nidhi Vachher  
M.B.B.S. M.D.(Pathology)  
Hony Consultant Pathologist

Dr. Ajay Kumar  
Ph.D (BARC)  
Thyroid Physiologist

Dr. Rohini Bhatia  
M.B.B.S. M.D.(Pathology)  
Hony Consultant Pathologist

  
Dr. Malti Goyal  
M.B.B.S. M.D. (Pathology)  
Hony Consultant Pathologist



Reference No.	: - 2410035632	Age/Gender	: 28 Yrs/Female
Pt's Name	: Mrs. VISHAKHA KUMARI 10279446		NOD-JIT
Referred By	: NA		
Sample Collection Date/Time	: 19-Oct-2024	Date	:19-Oct-2024
Sample Receiving Date/Time	: 19-Oct-2024 02:16AM	Approved Date	:19-Oct-2024 04:53AM
Sample From	: JITM Diagnostics	Report Print Time	:19-Oct-2024 11:35AM

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

Dr. Nidhi Vachher  
M.B.B.S. M.D.(Pathology)  
Hony Consultant Pathologist

Dr. Ajay Kumar  
Ph.D (BARC)  
Thyroid Physiology

Dr. Rohini Bhatia  
M.B.B.S. M.D.(Pathology)  
Hony Consultant Pathologist

  
Dr. Malti Goyal  
M.B.B.S. M.D. (Pathology)  
Hony Consultant Pathologist

J.I.T.M. DIAGNOSTICS

Patient data			
Name	MRS. VISHAKHA KUMARI	Patient ID	
Birthday	14/03/1995	Sample ID	2410035632/NOD
Age at sample date	29.6	Sample Date	18/10/2024
Gestational age	13 + 6		
Correction factors			
Fetuses	1	IVF	no
Weight	58.7	diabetes	no
Smoker	no	Origin	Asian
		Previous trisomy 21 pregnancies	no
Biochemical data		Ultrasound data	
Parameter	Value	Corr. MoM	
PAPP-A	10.7 mIU/ml	1.56	Gestational age 13 + 2
fb-hCG	32.6 ng/ml	0.84	Method CRL Robinson
Risks at sampling date			Scan date 14/10/2024
Age risk		1:709	Crown rump length in mm 73.48
Biochemical T21 risk		<1:10000	Nuchal translucency MoM 0.99
Combined trisomy 21 risk		<1:10000	Nasal bone present
Trisomy 13/18 + NT		<1:10000	Sonographer DR. (MRS.) VIPULA VERMA
			Qualifications in measuring NT MD
Risk			Trisomy 21
1:10	<p><b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b></p> <p>After the result of the Trisomy 21 test (with NT) it is expected that among more than 10000 women with the same data, there is one woman with a trisomy 21 pregnancy.</p> <p>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!</p> <p>The patient combined risk presumes the NT measurement was done according to accepted guidelines (Prenat Diagn 18: 511-523 (1998)).</p> <p>The laboratory can not be hold responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!</p>		
1:100			
1:250			
1:1000			
1:10000			
13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49	Age		
Trisomy 13/18 + NT			
<p><b>The calculated risk for trisomy 13/18 (with nuchal translucency) is &lt; 1:10000, which represents a low risk.</b></p>			

Sign of Physician



below cut off

Below Cut Off, but above Age Risk

above cut off