



Reference No.	: - 2411014106	Age/Gender	: 24 Yrs/Female
Pt's Name	: Mrs. RANDEEP KAUR 10289600		NOD-JIT
Referred By	: NA		
Sample Collection Date/Time	: 08-Nov-2024	Date	:08-Nov-2024
Sample Receiving Date/Time	: 08-Nov-2024 12:19PM	Approved Date	:08-Nov-2024 02:45PM
Sample From	: JITM Diagnostics	Report Print Time	:08-Nov-2024 06:34PM

### SEROLOGY

Test Description	Observed Value	Biological Reference Interval
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#### Quadruple Marker (Serum\*)

#### Quadruple Marker

#### RESULTS OF QUADRUPLE SCREENING TEST

BIRTH DAY : 24/08/2000    AGE AT TERM : 24.6    WEIGHT : 75 KG  
LAST MENSTRUAL PERIOD :    GESTATIONAL AGE BY BPD : 20 WEEKS + 2 DAYS

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

AFP : 76.1 ng/ml    MOM :1.45  
UE3 : 2.78 ng/ml    MOM :1.38  
bHCG : 12435 mIU/ml    MOM :0.80  
INH-A : 207 pg/mL    MOM :1.39

#### RISK FACTOR

INDIVIDUAL QUADRUPLE-TEST-RISK <1:10000    AGE RISK 1:1400    NTD RISK 1:3688  
TRISOMY 21 HIGH RISK CUT OFF 1 : 250    NTD HIGH RISK CUT OFF 1 : 85

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

RISK OF DOWN SYNDROME USING AGE ONLY IS 1:1400

RISK OF DOWN SYNDROME USING AGE, AFP, HCG, INHIBIN-A AND UE3 IS <1:10000

NEURAL TUBE DEFECTS (NTD) SCREENING : SCREEN NEGATIVE.

THE CORRECTED MOM AFP(1.45 ) IS LOCATED IN THE LOW RISK AREA FOR NERUAL TUBE DEFECTS.

TRISOMY 18 SCREENING : SCREEN NEGATIVE.

THE RISK FOR TRISOMY 18 IS < 1:10000

THERE IS NO STATISTICAL INDICATION FOR TRISOMY 18 RISK.

THE PATIENT SHOULD BE ADVISED THAT THIS IS A SCREENING TEST ONLY.

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

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

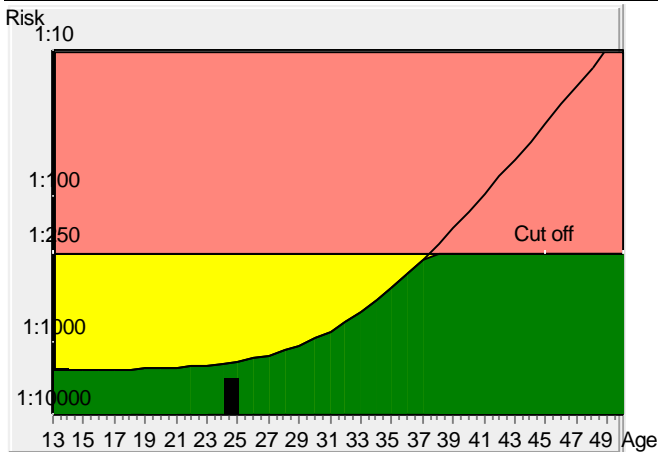
# JITM DIAGNOSTIC

## Result Down's syndrome screening

Name	MRS. RANDEEP KAUR	Sample ID	2411014106/NOD	diabetes	no
		D.O.B.	24/08/2000	Fetuses	1
Patient ID		Age at delivery	24.6	Smoker	no
Day of serum taking	8/11/2024	Weight [kg]	75 kg	IVF	no
Date of report:	8/11/2024			Ethnic origin	Asian
Previous trisomy 21 pregnancies	no				

## Corrected MoM's and calculated risks

AFP	76.1	ng/ml	1.45	Corr. MoM	Gestational age at sample date	20 + 2
uE3	2.78	ng/ml	1.38	Corr. MoM	determination method	BPD Hadlock
HCG	12435	mIU/ml	0.80	Corr. MoM	Physician	
Inh-A	207	pg/ml	1.39	Corr. MoM		



**Tr.21 risk**  
at term  
  
<1:10000

**Age risk**  
at term  
  
1:1400

### Down's Syndrome Risk

**The calculated risk for Trisomy 21 is below the cut off which represents a low risk.**  
After the result of the Trisomy 21 test it is expected that among more than 10000 women with the same data, there is one woman with a trisomy 21 pregnancy.  
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!

### Neural tube defects risk

The corrected MoM AFP (1.45) is located in the low risk area for neural tube defects.

### Risk for trisomy 18

The calculated risk for trisomy 18 is < 1:10000, which indicates a low risk.

below cut off

Below Cut Off, but above Age Risk

above cut off

Prisca 5.2.0.13