



# Immuno Diagnostics Pvt. Ltd.

Leading Immuno Assays Laboratory of Northern India

ISO 9001:2015 CERTIFIED LABORATORY

CIN No. U74899DL1979PTC009991



Reference No.	: - 2411023561	Age/Gender	: 26 Yrs/Female
Pt's Name	: Mrs. MONIKA NAGAR 10291920		
Referred By	: NA		NOD-JIT
Sample Collection Date/Time	: 13-Nov-2024	Date	:13-Nov-2024
Sample Receiving Date/Time	: 13-Nov-2024 01:47AM	Approved Date	:13-Nov-2024 07:08AM
Sample From	: JITM Diagnostics	Report Print Time	:13-Nov-2024 10:46AM

## SEROLOGY

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

#### Quadruple Marker

#### RESULTS OF QUADRUPLE SCREENING TEST

BIRTH DAY : 08/10/1998 AGE AT TERM : 26.5 WEIGHT : 40 KG  
LAST MENSTRUAL PERIOD : GESTATIONAL AGE BY BPD : 20 WEEKS + 5 DAYS

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

AFP : 72.5 ng/ml MOM :0.81  
UE3 : 2.3 ng/ml MOM :0.89  
bHCG : 38844.0 mIU/ml MOM :1.80  
INH-A : 201.0 pg/mL MOM :0.94

#### RISK FACTOR

INDIVIDUAL QUADRUPLE-TEST-RISK 1:2948 AGE RISK 1:1288 NTD RISK <1:10000  
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 1:1288

RISK OF DOWN SYNDROME USING AGE, AFP, HCG, INHIBIN-A AND UE3 IS 1:2948

NEURAL TUBE DEFECTS (NTD) SCREENING : SCREEN NEGATIVE.

THE CORRECTED MOM AFP(0.81 ) 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 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

This test is done by Immuno Diagnostics Pvt Ltd

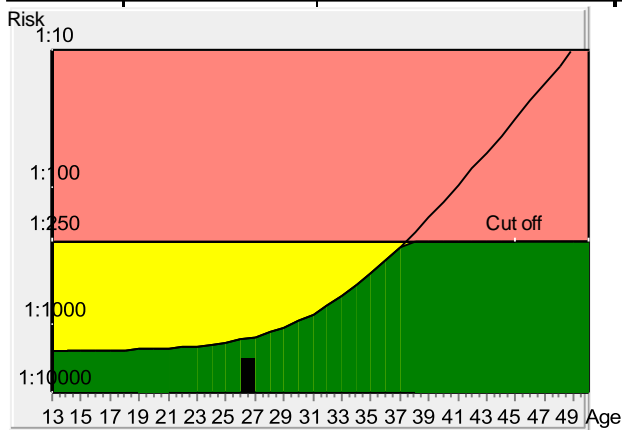
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B-17, Okhla Phase-II, Industrial Area, New Delhi-110020

All results should be co-related clinically; if results are alarming or unexpected, contact the laboratory immediately. Not valid for Medico-Legal. Result pertain to the specimen submitted.

Result Down's syndrome screening					
Name	MRS. MONIKA NAGAR	Sample ID	2411023561/NOD	diabetes	no
Patient ID		D.O.B.	8/10/1998	Fetuses	1
Day of serum taking	12/11/2024	Age at delivery	26.5	Smoker	no
Date of report:	13/11/2024	Weight [kg]	40 kg	IVF	no
Previous trisomy 21 pregnancies	no			Ethnic origin	Asian

Corrected MoM's and calculated risks						
AFP	72.5	ng/ml	0.81	Corr. MoM	Gestational age at sample date	20 + 5
uE3	2.3	ng/ml	0.89	Corr. MoM	determination method	BPD Hadlock
HCG	38844	mIU/ml	1.80	Corr. MoM	Physician	
Inh-A	201	pg/ml	0.94	Corr. MoM		



**Tr.21 risk**  
at term  
1:2948

**Age risk**  
at term  
1:1288

**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 2948 women with the same data, there is one woman with a trisomy 21 pregnancy and 2947 women with not affected pregnancies.  
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	Risk for trisomy 18
The corrected MoM AFP (0.81) is located in the low risk area for neural tube defects.	The calculated risk for trisomy 18 is < 1:10000, which indicates a low risk.