Reference No.	**: - 2304058372**	Age/Gender	: **33 Yrs/Female**
Pt's Name	**: Mrs. NIDHI AGGARWAL**		**NOD-JIT**
Referred By	**: NA**		
Sample Collection Date/Time	**: 30-Apr-2023**	Date	:**30-Apr-2023**
Sample Receiving Date/Time	**: 30-Apr-2023 05:01PM**	Approved Date	:**01-May-2023 11:18AM**
Sample From	**: JITM Diagnostics**	Report Print Time	**:02-May-2023 03:15PM**

SEROLOGY

Test Description	Observed Value	Biological Reference Interval

Double Marker, Serum*

DOUBLE MARKER

RESULT OF DOWNS SYNDROME SCREENING TEST

BIRTH DAY : 25/12/1989 AGE AT TERM : 33.3 WEIGHT : 71 KG
LAST MENSTRUAL PERIOD : GESTATIONAL AGE BY CRL : 12 WEEKS + 4 DAYS
CROWN RUMP LENGTH IN MM : 53.6 NUCHAL TRANSLUCENCY : 1.0 MM, NT MOM : 0.70

RESULTS OF MEASURED SERUM VALUE AND RISK VALUE :

PAPPA : 1.1 mIU/ml MoM : 0.33
Fb-HCG : 43.1 ng/ml MoM : 1.02

RISK FACTOR

BIOCHEMICAL T21 RISK : 1:133 AGE RISK 1 :382
COMBINED TRISOMY 21 RISK 1:889 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 STATISICAL APPROACHES AND HAVE
NO DIAGNOSTIC VALUE !
NOTE: Please Correlate Clinically.

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

*** End Of Report ***

Laboratory is NABL Accredited

JITM SKILLS PVT LTD
D-87, SECTOR-2, NOIDA (U.P)

Prisca 5.1.0.17

Date of report: 01-05-2023

Patient data

Name	MRS. NIDHI AGARWAL	Patient ID	
Birthday	25-12-1989	Sample ID	2304058372/MJT
Age at sample date	33.3	Sample Date	30-04-2023
Gestational age	12 + 4		

Correction factors

Fetuses	1	IVF	no	Previous trisomy 21 pregnancies	no
Weight	71	diabetes	no		
Smoker	no	Origin	Asian		

Biochemical data

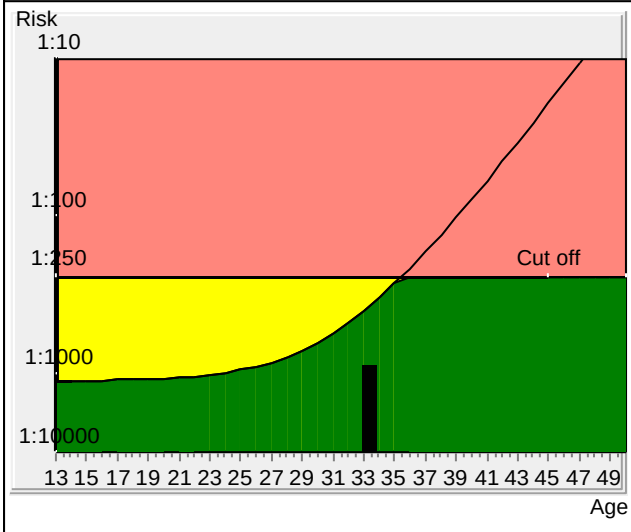
Parameter	Value	Corr. MoM
PAPP-A	1.1 mIU/ml	0.33
fb-hCG	43.1 ng/ml	1.02

Risks at sampling date

Age risk	1:382
Biochemical T21 risk	1:133
Combined trisomy 21 risk	1:889
Trisomy 13/18 + NT	<1:10000

Ultrasound data

Gestational age	11 + 6
Method	CRL Robinson
Scan date	25-04-2023
Crown rump length in mm	53.6
Nuchal translucency MoM	0.70
Nasal bone	present
Sonographer	DR. NAYAB FAKHIR
Qualifications in measuring NT	M.D



Trisomy 21

The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.

After the result of the Trisomy 21 test (with NT) it is expected that among 889 women with the same data, there is one woman with a trisomy 21 pregnancy and 888 women with not affected pregnancies.
The PAPP-A level is low.
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!
The patient combined risk presumes the NT measurement was done according to accepted guidelines (Prenat Diagn 18: 511-523 (1998)).
The laboratory can not be hold responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!

Trisomy 13/18 + NT

The calculated risk for trisomy 13/18 (with nuchal translucency) is < 1:10000, which represents a low risk.

Sign of Physician

below cut off | Below Cut Off, but above Age Risk | above cut off