

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mrs. CL35	Billing Date	: 07/07/2023 12:18:57
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Female	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012652	Report Released on	: 18/07/2023 20:04:43
Accession No	: 10002304708	Barcode No.	: 10002304708-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Double Marker Test

Patient Specifications

Weight	58.00	Kg
H/O Smoking	No	
H/O Diabetes	No	
H/O IVF	No	
Ethnic Origin	Asian	

Ultra Sound Details

Date of Ultrasound	17.07.2023	
Method For GA Estimation	CRL	
Sonologist	DR ARTI KHANANA NGAPAL	
Foetus (No's)	1.00	
GA on the Day of Serum Collection	12 WEEKS	Wks
CRL Value (Foetus 1)	54.50	mm
Nuchal Translucency Foetus 1	1.00	mm
<i>Sample: Serum</i>		
Free Beta HCG	48.50	ng/mL
<i>Sample: Serum</i> <i>Method: CLIA</i>		
Pregnancy Associated Plasma Protein-A (PAPP-A)	4.23	mIU/mL
<i>Sample: Serum</i> <i>Method: CLIA</i>		

Multiple of Median (MOM) Values Foetus 1

Free Beta HCG MOM	1.32
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Test Name	Result	Biological Ref. Interval	Unit
PAPP-A MOM	1.57		
NT MOM	0.69		
<i>Sample: Serum</i>			

Risk Calculation (Foetus 1)**Trisomy 21 Risk**

<1/10000

Cut of - 1:250

THE CALCULATED RISK FOR TRISOMY21 (WITH NUCHAL TRANSLUCENCY) IS BELOW CUT OFF WHICH INDICATES A LOW RISK

Trisomy 13/18 Risk

<1/100000

Cut of - 1:100

THE CALCULATED RISK FOR TRISOMY 13/18 (WITH NUCHAL TRANSLUCENCY) IS BELOW CUT OFF WHICH INDICATES A LOW RISK.

*Sample: Serum***NOTE:**

1. This is a screening test, results are based on statistical analysis of patient demographic, biochemical and USG data which simply indicate a high or low risk category.
2. Confirmation of screen positives is recommended by invasive diagnostic tests

** End of Report**



Dr. Aarti Khanna Nagpal
DNB (Pathology)
Senior Consultant

10002304708 Mrs. CL35



First Trimester Screening results

Patient data

Name and surname:	ZERO.. ZERO..	Weight:	58 Kg.
PID:	987654321.	Race/Ethnicity:	INDIAN
Date of birth:	13-05-1996 (27 years in the DoB)	Diabetes:	No
		Smoker:	No

Biochemical data

Extraction date:	17-07-2023	Gestational age:	12 weeks
Free beta hCG 1T:	48.5 ng/ml		1.32 MoM
PAPP-A:	4.23 mIU/ml		1.57 MoM

Ultrasound data

Ultrasound date:	17-07-2023	Gestational age:	12 weeks
CRL:	54.5 mm		
Nuchal Translucency:	1 mm		0.69 MoM (Truncated at 0.78 MoMs)

Dichotomous markers

Absent nasal bones=**No**.

Risk report (At screening date)

Risk type	Probability	Result	Graphic representation
Trisomy 21 age risk:	1/715		1/715
Trisomy 21:	< 1/10000	Low Risk	< 1/10000 250
Trisomy 18/13:	< 1/100000	Low Risk	< 1/100000 100

Observations

Low Risk.

The risk index is a statistical calculation and has no diagnostic value.

FMF certified Free-bHcg and PAPP-A kits are being used for analysis.

The calculated risk by the software depends on the accuracy of USG details and patient details Provided.

Report validated by: MOHD ZUBAIR **Printing date:** 18-07-2023