Pathkind Labs

Client

Gurugram

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

Processed By

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

Name	: **Mrs. CL146**	Billing Date	:	07/07/2023 12:18:27
Age	: 25 Yrs	Sample Collected on	:	10/07/2023 10:01:31
Sex	: Female	Sample Received on	:	10/07/2023 11:02:13
P. ID No.	: P1000100012628	Report Released on	:	20/07/2023 17:40:30
Accession No	: **10002304684**	Barcode No.	:	10002304684-01
Referring Doctor	: Self			
Referred By	:	Ref no.	:	

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
BIOCHEMISTRY			
First Trimester Double Marker (FMF Accredited)			
Patient Specifications			
Weight	55.00		Kg
H/O Smoking	No		
H/O Diabetes	No		
H/O IVF	No		
Ethnic Origin	Asian		
Biochemical Parameters			
Free Beta HCG (FMF) *Sample: Serum* *Method: CLIA*	32.00		ng/mL
Pregnancy Associated Plasma Protein-A (FMF) *Sample: Serum* *Method: CLIA*	5.00		mIU/mL
Multiple of Median (MOM) Values Foetus 1			
Free Beta HCG MOM	3.59		
PAPP-A MOM	1.57		
Risk Calculation			
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	1/124	Cut of - 1:100	

NATIONAL REFERENCE LAB
PATHKIND DIAGNOSTICS PVT. LTD.
Plot No. 55-56, Udyog Vihar, Phase-4, Gurugram
care@pathkindlabs.com | www.pathkindlabs.com
Customer Care: 75000-75111

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Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit

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

Risk Calculation

Interpretation

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

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

Test information

Statistical risk factor calculation for Trisomy 21 (Down's syndrome), Trisomy 18 (Edward syndrome) and Trisomy 13 (Patau syndrome) has been done using Fetal Medicine Foundation (FMF) approved assays using Roche cobas 6000.

Results are positive when the risk for Down syndrome equals or exceeds 1 in 250, or when the risk for trisomy 18/13 equals or exceeds 1 in 100.

Statistical evaluation has been done using software Ssdw version 6.0.

This is a screening test, results are based on statistical analysis of patient demographic, biochemical and USG data which simply

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Referring Doctor	: Self				
Referred By	:		Ref no.	:	

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit

indicate a high or low risk category.

Confirmation of screen positives is recommended by invasive diagnostic tests.

First Trimester Double Marker

Interpretation

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

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

Test information

Statistical risk factor calculation for Trisomy 21 (Down's syndrome), Trisomy 18 (Edward syndrome) and Trisomy 13 (Patau syndrome) has been done using Fetal Medicine Foundation (FMF) approved assays using Roche cobas 6000.

Results are positive when the risk for Down syndrome equals or exceeds 1 in 250, or when the risk for trisomy 18/13 equals or exceeds 1 in 100.

Statistical evaluation has been done using software Ssdw version 6.0.

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.

Confirmation of screen positives is recommended by invasive diagnostic tests.

** End of Report**

Dr. Aarti Khanna Nagpal
DNB (Pathology)
Senior Consultant

First Trimester Screening results

Patient data

Name and surname:	MRS. CL146	**Weight:**	55 Kg.
PID:	10002304684	**Race/Ethnicity:**	INDIAN
Date of birth:	18-03-1995 (28 years in the DoB)	**Diabetes:**	No
		Smoker:	No

Biochemical data

Extraction date:	19-07-2023		**Gestational age:**	12 weeks and 2 days
Free beta hCG 1T:	130 ng/ml	3.59 MoM		
PAPP-A:	5 mIU/ml	1.57 MoM		

Ultrasound data

Ultrasound date:	19-07-2023		**Gestational age:**	12 weeks and 2 days
CRL:	58 mm			
Nuchal Translucency:	1.6 mm	1.05 MoM		

Dichotomous markers

Absent nasal bones=**No**.

Risk report (At screening date)

Risk type	*Probability*	*Result*	*Graphic representation*
Trisomy 21 age risk:	1/651		1/651
Trisomy 21:	**1/2028**	**Low Risk**	1/2028 (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:**	20-07-2023

Preeclampsia screening results

Patient data

Name and surname:	MRS. CL146.	**Weight:**	55 Kg.
PID:	10002304684.	**Race/Ethnicity:**	INDIAN
Date of birth:	18-03-1995 (28 years in the DoB)	**Diabetes:**	No
		Smoker:	No

Blood Pressure

Measurement date:	19-07-2023		**Gestational age:**	12 weeks and 2 days
Average Blood Pressure:	90 mm/Hg	1.09 MoM		

Biochemical data

Extraction date:	19-07-2023		**Gestational age:**	12 weeks and 2 days
PAPP-A:	5 mIU/ml	1.57 MoM		
PlGF:	32 pg/ml	0.73 MoM		

Ultrasound data

Ultrasound date:	19-07-2023		**Gestational age:**	12 weeks and 2 days
CRL:	58 mm			
Uterine Artery Doppler:	1.1 IP	0.74 MoM		

Dichotomous markers

Maternal: Afro-Caribbean=**No**.

Risk report

Risk type	*Probability*	*Result*	*Graphic representation*
Early Preeclampsia:	**< 1/10000**	**Low Risk**	**< 1/10000** 150
Late Preeclampsia:	**1/124**	**Low Risk**	**1/124** 35

Observations

Low Risk.

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

FMF certified Sflt and PlGF 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:**	20-07-2023

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