

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. 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) <i>Sample: Serum</i> <i>Method: CLIA</i>	32.00	ng/mL
Pregnancy Associated Plasma Protein-A (FMF) <i>Sample: Serum</i> <i>Method: CLIA</i>	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



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. 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
-----------	--------	--------------------------	------

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

10002304684 Mrs. CL146



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. 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
-----------	--------	--------------------------	------

indicate a high or low risk category.

Confirmation of screen positives is recommended by invasive diagnostic tests.

First Trimester Double MarkerInterpretation

THE CALCULATED RISK FOR TRISOMY 21 (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

10002304684 Mrs. CL146



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
PIGF:	32 pg/ml		0.73 MoM

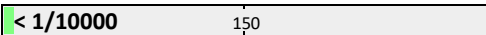
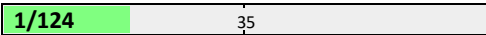
Ultrasound data

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

<i>Risk type</i>	<i>Probability</i>	<i>Result</i>	<i>Graphic representation</i>
Early Preeclampsia:	< 1/10000	Low Risk	
Late Preeclampsia:	1/124	Low Risk	

Observations

Low Risk.

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

FMF certified Sflt and PIGF 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