

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. CL106	Billing Date	: 07/07/2023 12:17:28
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.	: P1000100012588	Report Released on	: 18/07/2023 19:53:43
Accession No	: 10002304644	Barcode No.	: 10002304644-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Quadruple Marker

Patient Specifications

Weight	68.90	Kg
H/O Smoking	No	
H/O Diabetes	No	
H/O IVF	No	
Ethnic Origin	Asian	
Maternal Age At Delivery	33.00	Yrs

Ultra Sound Details

Date of Ultrasound	17.07.2023	
Method For GA Estimation	BPD	
Sonologist	DR ARTI KHANA NAHPAL	
Foetus (No's)	1.00	
GA on the Day of Serum Collection	19 WEEKS + 5 DAYS	Wks
BPD Value (Foetus 1)	28.00	mm

Biochemical Values

AFP (Alpha Feto Protein), Maternal <i>Sample: Serum</i> <i>Method: CLIA</i>	54.30	ng/ml
HCG <i>Sample: Serum</i> <i>Method: CLIA</i>	15646	mIU/mL
Estriol Unconjugated (UE3) <i>Sample: Serum</i> <i>Method: CLIA</i>	1.120	ng/mL

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Inhibin A <i>Sample: Serum</i> <i>Method: CLIA</i>	238.6		pg/ml

Quadruple Test MOM Values Foetus 1

AFP MOM	0.96
HCG MOM	0.88
uE3 MOM	0.69
Inhibin A MOM	1.57

Quadrup Test Risk Calculation (Foetus 1)

Trisomy 21 Risk 1:1057 Cut of - 1:250

THE CALCULATED RISK FOR TRISOMY21 IS BELOW CUT OFF WHICH REPRESENTS A LOW RISK.

Trisomy 18 Risk <1:10000 Cut of - 1:100

THE CALCULATED RISK FOR TRISOMY18 IS BELOW CUT OFF WHICH REPRESENTS A LOW RISK.

Risk for Open Neural Tube Defect 0.96 Cut of AFP MOM \geq 2.5

THE CORRECTED MOM AFP (0.96) IS LOCATED IN THE LOW RISK AREA FOR NEURAL TUBE DEFECTS.

Sample: Serum

NOTE:

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

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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

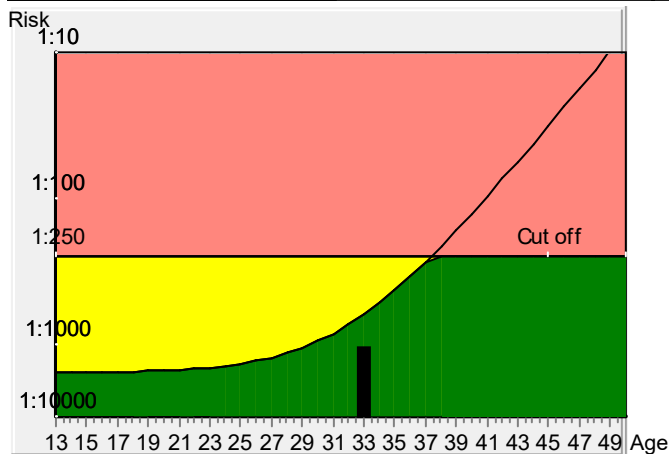


Result Down's syndrome screening

Name	JHA DUMMY	Sample ID	987	diabetes	no
		D.O.B.	20/12/1990	Fetuses	1
Patient ID	987	Age at delivery	33.0	Smoker	no
Day of serum taking	17/07/2023	Weight [kg]	68.9 kg	IVF	no
Date of report:	18/07/2023			Ethnic origin	Asian
Previous trisomy 21 pregnancies	no				

Corrected MoM's and calculated risks

AFP	54.3	IU/ml	0.96	Corr. MoM	Gestational age at sample date	19 + 5
uE3	1.12	ng/ml	0.69	Corr. MoM	determination method	BPD Hadlock
HCG	15646	IU/ml	0.88	Corr. MoM	Physician	
Inh-A	238.6	IU/ml	1.57	Corr. MoM		



Tr.21 risk
at term
1:1057

Age risk
at term
1:632

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 1057 women with the same data, there is one woman with a trisomy 21 pregnancy and 1056 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


The corrected MoM AFP (0.96) is located in the low risk area for neural tube defects.

Risk for trisomy 18

The calculated risk for trisomy 18 is < 1:10000, which indicates a low risk.

 below cut off

 Below Cut Off, but above Age Risk

 above cut off