

HEALTHSFIRST HEALTHCARE & DIAGNOSTICS PRIVATE LIMITED

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LAB REPORT



Barcode:	10449822	Lab No :	012409210295
Patient Name:	Mrs. MONIKA	Age/Gender :	32 Y/Female
Refer:	Self	Sample Registration Date :	20/Sep/2024 04:05PM
Panel Code:	DL264 ONLINE	Sample Collection Date :	20/Sep/2024 04:20PM
Refer Other:		Sample Receive Date :	20/Sep/2024 04:20PM
Address:		Report Release Date :	21/Sep/2024 02:11PM

Special

Quadruple Marker

Specimen: Serum

Quadruple Marker

RESULTS OF QUADRUPLE SCREENING TEST

BIRTH DAY :03/04/92 AGE AT TERM : 32.8 WEIGHT : 80 KG

RESULTS OF MEASURED SERUM VALUE AND RISK VALUE :

AFP :	31.5	ng/ml	MOM :0.52
UE3 :	1.55	ng/ml	MOM :0.98
bHCG :	3184	mIU/ml	MOM :0.22
INH-A :	241.0	pg/mL	MOM :1.26

Test Interpretation Screen-Negative

Note: Beta - HCG Value is found to be Low (3184 ng/mL) . Prisca software acceptable Limits (3568.9 - 228271.8 ng/mL), Graph generated by MoM calculation. Due to unavailability of valid BPD value, Trisomy 21 risk calculated based on USG scan GA

*** End Of Report ***



Dr. Mirza Shabnam
MD. Pathology
Consultant Pathologist

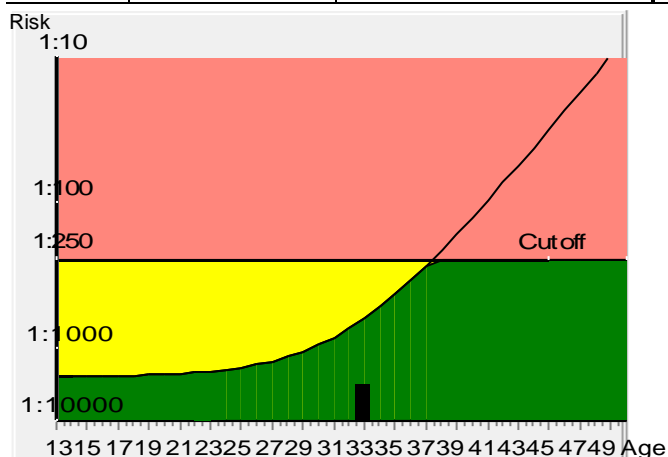
KOS DIAGNOSTIC LAB 6349/1, NICHOLSON ROAD, AMBALA

Result Down's syndrome screening

Name	MRS. MONIKA	Sample ID	10449822	diabetes	no
		D.O.B.	03/04/92	Fetuses	1
Patient ID	012409210295	Age at delivery	32.9	Smoker	no
Day of serum taking	19/09/24	Weight [kg]	80 kg	IVF	no
Date of report:	21/09/24			Ethnic origin	Asian
Previous trisomy 21 pregnancies	unknown				

Corrected MoM's and calculated risks

AFP	31.5	ng/ml	1.03	Corr. MoM	Gestational age at sample date	16 + 1
uE3	1.55	ng/ml	2.59	Corr. MoM	determination method	Scan
HCG		mIU/ml	0.12	Corr. MoM	Physician	HEALTH FIRST
Inh-A	241	pg/ml	1.42	Corr. MoM		



Tr.21 risk
at term
1:4258

Age risk
at term
1:636

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 4258 women with the same data, there is one woman with a trisomy 21 pregnancy and 4257 women with not affected pregnancies.
The HCG 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!

Neural tube defects risk

The corrected MoM AFP (1.03) is located in the low risk area for neural tube defects.

Risk for trisomy 18

The calculated risk for Trisomy 18 is 1:3324, which indicates a low risk.

below cut off

Below Cut Off, but above Age Risk

above cut off

Prisca 5.2.0.13