KOS DIAGNOSTIC LAB

6349/1, NICHOLSON ROAD, AMBALA CANTT

Result Down's syndrome screening										
Name				Sample ID	2309220741/CMP	diabetes	no			
MRS. RESHMA RANI			MA RANI	D.O.B.	1/01/1998	Fetuses				
Patient ID				Age at delivery	26.1	Smoker				
Day of serum taking 28/09/2023			/09/2023	Weight [kg]	46 kg	IVF				
Date of report: 29/09/2023				Ethnic origin	Asian					
Previous trisomy 21 pregnancies		no								
			<u> </u>	orrected MoM's a	nd calculated ris	<u> </u>				
Corrected MoM's and calculated risks										
AFP	90.1	ng/ml	1.47	Corr. MoM	Gestational age at	-	18 + 5			
uE3	2.7	ng/ml	1.45	Corr. MoM	determination meth	nod	BPD Hadlock			
HCG	52123	mIU/mI	1.95	Corr. MoM	Physician					
Inh-A	257	pg/ml	1.46	Corr. MoM						
Risk 1:10										
							Tr.21 risk			
							at term			
1.400							1:3891			
1:100 1:250				Cut off						
							Age risk			
1:1000							at term			
							1:1310			
13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 Age										

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 3891 women with the same data, there is one woman with a trisomy 21 pregnancy and 3890 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	Risk for trisomy 18
The corrected MoM AFP (1.47) is located in the low risk area for neural tube defects.	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	Prisca 5.2.0.13