## **KOS DIAGNOSTIC LAB**

## 6349/1, NICHOLSON ROAD, AMBALA CANTT

Result Down's syndrome screening											
Name				Sample ID	2309220724/AMB	diabetes	no				
MRS. NAVJOT KAUR			DT KAUR	D.O.B.	09/09/94	Fetuses	1				
Patient ID				Age at delivery	29.4	Smoker					
Day of serum taking 27/09/23		Weight [kg]	49 kg	IVF	no						
Date of report: 28/09/23				Ethnic origin	Asian						
Previous trisomy 21 no pregnancies											
Corrected MoM's and calculated risks											
AFP	42.9	ng/ml	0.67	Corr. MoM	Gestational age at	sample date	19 + 3				
uE3	1.7	ng/ml	0.84	Corr. MoM	determination meth	nod	BPD Hadlock				
HCG	17460	mIU/mI	0.76	Corr. MoM	Physician						
Inh-A	140.3	pg/ml	0.79	Corr. MoM							
Risk 1:10							Tr.21 risk				
							at term				
1:100							1:5195				
1:250				Cut off							
							Age risk				
1:1 <mark>000</mark>							at term				
1:10000							1:1024				
·····	7 19 21 <u>2</u> 3 2	25 27 29 31	33 35 37	<u>39 41 43 45 47 49</u> Ag	ge						

## 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 5195 women with the same data, there is one woman with a trisomy 21 pregnancy and 5194 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 (0.67) 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