## KOS DIAGNOSTIC LAB 6349/1, NICHOLSON ROAD, AMBALA CANTT Result Down's syndrome screening Name Sample ID 2210220130/AMB diabetes no MRS. SEEMA D.O.B. 15-08-1987 Fetuses 1 35.5 Smoker Patient ID Age at delivery no 07-10-2022 Weight [kg] 46 kg IVF Day of serum taking no Date of report: 08-10-2022 Ethnic origin Asian Previous trisomy 21 no pregnancies Corrected MoM's and calculated risks AFP 67.1 ng/ml 1.00 Corr. MoM Gestational age at sample date 19 + 5 uE3 1.8 ng/ml 1.11 Corr. MoM determination method **BPD Hadlock** KOS DIAGNOSTIC LAB HCG 9344 miu/ml 0.41 Corr. MoM Physician Inh-A 179 0.96 Corr. MoM pg/ml Risk 1:10 Tr.21 risk at term 1:5010 1:100 1:250 Cut off Age risk at term 1:1000 1:381 1:10 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 5010 women with the same data, there is one woman with a trisomy 21 pregnancy and 5009 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 (1.00) 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 5.1.0.17