## KOS DIAGNOSTIC LAB 6349/1, NICHOLSON ROAD, AMBALA CANTT **Result Down's syndrome screening** Name Sample ID 2104221161/AMB diabetes no MRS. PRITA D.O.B. 27-09-1990 Fetuses 1 31.0 Smoker Patient ID Age at delivery no 55 kg IVF Day of serum taking 22-04-2021 Weight [kg] no Date of report: 23-04-2021 Ethnic origin Asian Previous trisomy 21 unknown pregnancies Corrected MoM's and calculated risks AFP 51.5 ng/ml 0.90 Corr. MoM Gestational age at sample date 19 + 4 uE3 1.07 Corr. MoM determination method 1.6 ng/ml **BPD Hadlock** HCG 26048 1.25 Corr. MoM Physician miu/ml Inh-A 170 pg/ml 1.00 Corr. MoM Risk 1:10 Tr.21 risk at term 1:3790 1:100 1:250 Cut off Age risk at term 1:1000 1:858 000 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 3790 women with the same data, there is one woman with a trisomy 21 pregnancy and 3789 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 (0.90) 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 |
|---------------|-----------------------------------|---------------|-----------------|