JITM SKILLS PVT LTD D-87, SECTOR-2, NOIDA (UP) 201301 Result Down's syndrome screening 2307035338/NOD diabetes Name Sample ID no MRS. SARIKA D.O.B. 23/11/1979 Fetuses 1 44.0 Smoker Patient ID Age at delivery no 67 kg IVF Day of serum taking 18/07/2023 Weight [kg] no Date of report: 20/07/2023 Ethnic origin Asian Previous trisomy 21 no pregnancies Corrected MoM's and calculated risks AFP 34.1 ng/ml 0.61 Corr. MoM Gestational age at sample date 20 + 1 uE3 1.54 ng/ml 0.76 Corr. MoM determination method **BPD** Hadlock HCG 22123 mIU/mI 1.31 Corr. MoM Physician **JITM Diagnostics** 1.46 Inh-A Corr. MoM 231 pg/ml Risk 1:10 Tr.21 risk at term >1:50 1:100 1:250 Øut off

Age risk at term 1:42

13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 Age

Down's Syndrome Risk

1:1<mark>000</mark>

1:10000

The calculated risk for Trisomy 21 is above the cut off which represents an increased risk. After the result of the Trisomy 21 Test, it is expected that among less than 50 pregnancies with the same data, there is one trisomy 21 pregnancy.

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 (0.61) is located in the low risk area for neural tube defects.	The calculated risk for Trisomy 18 is 1:3490, which indicates a low risk.

below cut off	Below Cut Off, but above Age Risk	above cut off	Prisca 5.2.0.13