## KOS DIAGNOSTIC LAB 6349/1, NICHOLSON ROAD, AMBALA CANTT

|                                   |       |             | F      | Result Down's syr        | ndrome screening               | )           |       |            |    |
|-----------------------------------|-------|-------------|--------|--------------------------|--------------------------------|-------------|-------|------------|----|
| Name                              |       |             |        | Sample ID 2009220314/AMB |                                | diabetes    |       |            | nc |
| MRS. MANDEEP KAUR                 |       |             | P KAUR | D.O.B.                   | 0.B. 02-07-1992 Fetuses        |             | es    | 1          |    |
| Patient ID                        |       |             |        | Age at delivery          | 28.5                           | 28.5 Smoker |       | no         |    |
| Day of serum taking 08-09-2020    |       | Weight [kg] | 46 kg  | JVF                      |                                | no          |       |            |    |
| Date of report: 09-09-202         |       | -09-2020    |        |                          | Ethnic                         | origin      |       | Asian      |    |
| Previous trisomy 21 no pregancies |       |             |        |                          |                                |             |       |            |    |
|                                   |       |             | С      | orrected MoM's a         | nd calculated risl             | ks          |       |            |    |
| AFP                               | 120   | ng/ml       | 1.20   | Corr. MoM                | Gestational age at sample date |             |       | 21 + 1     |    |
| uE3                               | 3.6   | ng/ml       | 1.85   | Corr. MoM                | determination method           |             | BPD H | ladlock    |    |
| HCG                               | 34123 | mIU/mI      | 1.87   | Corr. MoM                | Physician                      |             |       |            |    |
| Inh-A                             | 220   | pg/mL       | 1.04   | Corr. MoM                |                                |             |       |            |    |
| Risk<br>1:10                      |       |             |        |                          |                                |             |       | Tr.21 risk |    |
|                                   |       |             |        |                          |                                |             |       | at term    |    |
| 1:100                             |       |             |        |                          |                                |             |       | 1:4694     |    |
| 1:250                             |       |             |        | Cut off                  |                                |             |       |            |    |
|                                   |       |             |        |                          |                                |             |       | Age risk   |    |
| 1:1000                            |       |             |        |                          |                                |             |       | at term    |    |
|                                   |       |             |        |                          |                                |             |       | 1:1114     |    |
| 1:10000                           |       |             |        |                          |                                |             |       | 1:1114     |    |

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 4694 women with the same data, there is one woman with a trisomy 21 pregnancy and 4693 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 (1.20) 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 5.0.2.37 |
|---------------|-----------------------------------|---------------|-----------------|