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

|                                |       |             | F          | Result Down's sy | ndrome screening   | I           |  |  |
|--------------------------------|-------|-------------|------------|------------------|--------------------|-------------|--|--|
| Name                           |       |             | (A)        | Sample ID 2      | 2012220629/AMB (A) | diabetes    | n                                      |  |
| MRS. ZARINA W/O RAMAN          |       |             | RAMAN      | D.O.B.           | 24-03-1984 Fetuses |             | 2                                      |  |
| Patient ID 2012220629/AMB (A)  |       |             | AMB (A)    | Age at delivery  | 37.1               | Smoker      |  |  |
| Day of serum taking 21-12-2020 |       | Weight [kg] | 62.1 kg VF |                  | уе                 |             |  |  |
| Date of report: 22-12-2020     |       |             |            | Ethnic origin    | Asia               |             |  |  |
| Previous tr<br>pregnancie      |       |             | no         |                  |                    |             |  |  |
|                                |       |             | С          | orrected MoM's a | and calculated ris | (S          |  |  |
| AFP                            | 115   | ng/ml       | 0.95       | Corr. MoM        | Gestational age at | sample date | 20 + 3                                 |  |
| uE3                            | 2.98  | ng/ml       | 1.20       | Corr. MoM        | determination meth | od          | BPD Hadlock                            |  |
| HCG                            | 33123 | miu/ml      | 0.87       | Corr. MoM        | Physician          |             |  |  |
| Inh-A                          | 271   | pg/ml       | 0.80       | Corr. MoM        |                    |             |  |  |
| Risk<br>1:10                   |       |             |            |                  |                    |             | <b>Tr.21 risk</b><br>at term<br>1:2845 |  |
| 1:250<br>1:1 <mark>000</mark>  |       |             | <u></u>    | Cut off          |                    |             | Age risk<br>at term                    |  |
| 1:10000                        |       |             |            |                  |                    |             | 1:265                                  |  |

## **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 2845 women with the same data, there is one woman with a trisomy 21 pregnancy and 2844 women with not affected pregnancies. The risk for this twin pregnancy has been calculated for a singleton pregnancy with corrected MoMs. 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 (0.95) 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 |
|---------------|-----------------------------------|---------------|-----------------|