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

|                                    |       |                 | F              | Result Down's sy | ndrome screening               | I     |                    |
|------------------------------------|-------|-----------------|----------------|------------------|--------------------------------|-------|--------------------|
| Name                               |       | Sample ID       | 2012220621/CMP | diabetes         | nc                             |       |                    |
| MRS. HARJEET KAUR                  |       | D.O.B.          | 26-02-1992     | Fetuses          | 1                              |       |                    |
| Patient ID                         |       | Age at delivery | 30.3           | Smoker           | nc                             |       |                    |
| Day of serum taking 21-12-2020     |       | Weight [kg]     | 52.8 kg        | IVF              | n                              |       |                    |
| Date of report: 22-12-2            |       | -12-2020        |                |                  | Ethnic origin                  | Asiar |                    |
| Previous trisomy 21<br>pregnancies |       | no              |                |                  |                                |       |                    |
|                                    |       |                 | С              | orrected MoM's a | and calculated ris             | (S    |                    |
| AFP                                | 61.1  | ng/ml           | 1.74           | Corr. MoM        | Gestational age at sample date |       | 16 + 0             |
| uE3                                | 0.58  | ng/ml           | 0.98           | Corr. MoM        | determination method           |       | BPD Hadlock        |
| HCG                                | 58123 | miu/ml          | 1.56           | Corr. MoM        | Physician                      |       | KOS DIAGNOSTIC LAB |
| Inh-A                              | 310   | pg/ml           | 1.81           | Corr. MoM        |                                |       |                    |
| Risk<br>1:10                       |       |                 |                |                  | •<br>•                         |       |                    |
|                                    |       |                 |                |                  |                                |       | Tr.21 risk         |
|                                    |       |                 |                |                  |                                |       | at term            |
|                                    |       |                 |                |                  |                                |       | 1:3013             |
| 1:100                              |       |                 |                |                  |                                |       |                    |
| 1:2 <mark>50</mark>                |       |                 |                | Cut off          |                                |       |                    |
|                                    |       |                 |                |                  |                                |       | Age risk           |
| 1:1000                             |       |                 |                |                  |                                |       | at term            |
|                                    |       |                 |                |                  |                                |       | 1:934              |

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 3013 women with the same data, there is one woman with a trisomy 21 pregnancy and 3012 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 (1.74) 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 of | off Prisca 5.1.0.17 |
|---------------|-----------------------------------|--------------|---------------------|