## Immunodiagnostics Pvt.Ltd.,

109, Pocket D&E, Local Shopping Complex, 109, Pocket D&E, Local Shopping Complex,

Sarita Vihar

| Ganta Vinai                          |            |               |             |                      |                                |               |              |  |  |  |  |
|--------------------------------------|------------|---------------|-------------|----------------------|--------------------------------|---------------|--------------|--|--|--|--|
| Result Down's syndrome screening     |            |               |             |                      |                                |               |              |  |  |  |  |
| Name                                 |            |               |             | Sample ID            | 2503220268/AMB                 | diabetes      | no           |  |  |  |  |
| MRS. ROHNI                           |            |               | . ROHNI     | D.O.B.               | 8/05/1992                      | Fetuses       | 1            |  |  |  |  |
| Patient ID                           |            |               |             | Age at delivery      | 33.3                           | Smoker        | no           |  |  |  |  |
| Day of serum taking 11/03/2025       |            | /03/2025      | Weight [kg] | 63.6 kg              | IVF                            | no            |              |  |  |  |  |
| Date of report:                      |            | 12            | /03/2025    |                      |                                | Ethnic origin | Asian        |  |  |  |  |
| Previous trisomy 21 no pregnancies   |            |               |             |                      |                                |               |              |  |  |  |  |
|                                      |            |               |             |                      |                                |               |              |  |  |  |  |
| Corrected MoM's and calculated risks |            |               |             |                      |                                |               |              |  |  |  |  |
| AFP                                  | 210        | ng/ml         | 4.45        | Corr. MoM            | Gestational age at sample date |               | 18 + 4       |  |  |  |  |
| uE3                                  | 2.1        | ng/ml         | 1.27        | Corr. MoM            | determination meth             | od            | BPD Hadlock  |  |  |  |  |
| HCG                                  | 35806      | mIU/ml        | 1.61        | Corr. MoM            | Physician                      |               | KOS DIAG LAB |  |  |  |  |
| Inh-A                                | 185        | pg/ml         | 1.25        | Corr. MoM            |                                |               |              |  |  |  |  |
| Risk<br>1:10                         |            |               |             |                      |                                |               | Tr.21 risk   |  |  |  |  |
|                                      |            |               |             |                      |                                |               | at term      |  |  |  |  |
| 1:100                                |            |               |             |                      |                                |               | 1:8525       |  |  |  |  |
| 1:250                                |            |               |             | Cut off              |                                |               |              |  |  |  |  |
|                                      |            |               |             |                      |                                |               | Age risk     |  |  |  |  |
| 1:1 <mark>000</mark>                 |            |               |             |                      |                                |               | at term      |  |  |  |  |
| 1:10000                              |            |               |             |                      |                                |               | 1:600        |  |  |  |  |
|                                      | 40.24.22.4 | 25. 27. 20. 2 | 1 22 25 27  | 39 41 43 45 47 49 Ag |                                |               |              |  |  |  |  |
| 13 15 17                             | 19 21 23 2 | 25 27 29 3    | 1 33 35 37  | 39 41 43 45 47 49 Ag |                                |               |              |  |  |  |  |

## 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 8525 women with the same data, there is one woman with a trisomy 21 pregnancy and 8524 women with not affected pregnancies.

The AFP level is high.

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 (4.45) is located in the high 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 5.2.0.13 |
|---------------|-----------------------------------|---------------|-----------------|