

# KOS DIAGNOSTIC LAB

| Patient data             |             |                                 |   |
|--------------------------|-------------|---------------------------------|---|
| Name                     | MRS. RACHNA | Patient ID                      |   |
| Birthday                 | 12-01-1996  | Sample ID                       | 2210220518/AMB  |
| Age at sample date       | 26.8        | Sample Date                     | 29-10-2022  |
| Gestational age          | 11 + 3      |                                 |   |
| Correction factors       |             |                                 |   |
| Fetuses                  | 1           | IVF                             | yes   |
| Weight                   | 64.1        | diabetes                        | no  |
| Smoker                   | no          | Origin                          | Asian   |
|                          |             | Previous trisomy 21 pregnancies | no  |
| Biochemical data         |             | Ultrasound data                 |   |
| Parameter                | Value       | Corr. MoM                       | Gestational age   |
| PAPP-A                   | 6.36 mIU/ml | 2.91                            | 11 + 1  |
| fb-hCG                   | 137 ng/ml   | 2.75                            | Method  |
|                          |             |                                 | CRL Robinson  |
|                          |             |                                 | Scan date   |
|                          |             |                                 | 27-10-2022  |
| Risks at sampling date   |             |                                 | Trisomy 21  |
| Age risk                 |             | 1:836                           | <b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b>  |
| Biochemical T21 risk     |             | 1:1547                          | After the result of the Trisomy 21 test (with NT) it is expected that among 7422 women with the same data, there is one woman with a trisomy 21 pregnancy and 7421 women with not affected pregnancies. |
| Combined trisomy 21 risk |             | 1:7422                          | The free beta HCG level is high.  |
| Trisomy 13/18 + NT       |             | <1:10000                        | The PAPP-A 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!   |
|                          |             |                                 | The patient combined risk presumes the NT measurement was done according to accepted guidelines (Prenat Diagn 18: 511-523 (1998)).  |
|                          |             |                                 | The laboratory can not be hold responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!   |
| Risk                     |             |                                 | Trisomy 13/18 + NT  |
|                          |             |                                 | <b>The calculated risk for trisomy 13/18 (with nuchal translucency) is &lt; 1:10000, which represents a low risk.</b>   |
| Sign of Physician        |             |                                 |   |

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