

|                                                                                                                                                    |                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Patient data                                                                                                                                       |                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Name                                                                                                                                               | Mrs. SANA SHAIKH | Patient ID                      | 0662510020007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Birthday                                                                                                                                           | 25-03-1994       | Sample ID                       | B2707906                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Age at sample date                                                                                                                                 | 31.5             | Sample Date                     | 02-10-2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gestational age                                                                                                                                    | 12 + 0           |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Correction factors                                                                                                                                 |                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Fetuses                                                                                                                                            | 1                | IVF                             | no                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Weight                                                                                                                                             | 56               | diabetes                        | no                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Smoker                                                                                                                                             | no               | Origin                          | Asian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                    |                  | Previous trisomy 21 pregnancies | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Biochemical data                                                                                                                                   |                  | Ultrasound data                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Parameter                                                                                                                                          | Value            | Corr. MoM                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PAPP-A                                                                                                                                             | 1.97 mIU/mL      | 0.57                            | Gestational age 11 + 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| fb-hCG                                                                                                                                             | 44.59 ng/mL      | 0.93                            | Method CRL Robinson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Risks at sampling date                                                                                                                             |                  |                                 | Scan date 26-09-2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Age risk                                                                                                                                           |                  | 1:512                           | Crown rump length in mm 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Biochemical T21 risk                                                                                                                               |                  | 1:1016                          | Nuchal translucency MoM 0.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Combined trisomy 21 risk                                                                                                                           |                  | 1:5782                          | Nasal bone present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Trisomy 13/18 + NT                                                                                                                                 |                  | <1:10000                        | Sonographer NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                    |                  |                                 | Qualifications in measuring NT NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                    |                  |                                 | <b>Trisomy 21</b><br><b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b><br>After the result of the Trisomy 21 test (with NT) it is expected that among 5782 women with the same data, there is one woman with a trisomy 21 pregnancy and 5781 women with not affected pregnancies.<br>The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician.<br>Please note that risk calculations are statistical approaches and have no diagnostic value!<br>The patient combined risk presumes the NT measurement was done according to accepted guidelines (Prenat Diagn 18: 511-523 (1998)).<br>The laboratory can not be hold responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value! |
| <b>Trisomy 13/18 + NT</b><br><b>The calculated risk for trisomy 13/18 (with nuchal translucency) is &lt; 1:10000, which represents a low risk.</b> |                  |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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