

Prisca 5.1.0.17  
**Date of report: 04-10-2024**

N A

| Patient data                                                                                                          |                     |                                 |                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                                                                                                                  | Mrs. SONALI WALEKAR |                                 | Patient ID                                                                                                                                                                                                |
| Birthday                                                                                                              | 05-07-1995          |                                 | Sample ID                                                                                                                                                                                                 |
| Age at sample date                                                                                                    | 29.2                |                                 | Sample Date                                                                                                                                                                                               |
| Gestational age                                                                                                       | 12 + 4              |                                 |                                                                                                                                                                                                           |
| Correction factors                                                                                                    |                     |                                 |                                                                                                                                                                                                           |
| Fetuses                                                                                                               | 1                   | IVF                             | no                                                                                                                                                                                                        |
| Weight                                                                                                                | 43                  | diabetes                        | no                                                                                                                                                                                                        |
| Smoker                                                                                                                | no                  | Origin                          | Asian                                                                                                                                                                                                     |
|                                                                                                                       |                     | Previous trisomy 21 pregnancies | unknown                                                                                                                                                                                                   |
| Biochemical data                                                                                                      |                     | Ultrasound data                 |                                                                                                                                                                                                           |
| Parameter                                                                                                             | Value               | Corr. MoM                       | Gestational age                                                                                                                                                                                           |
| PAPP-A                                                                                                                | 3.45 mIU/mL         | 0.58                            | 12 + 2                                                                                                                                                                                                    |
| fb-hCG                                                                                                                | 43.2 ng/mL          | 0.92                            | Method                                                                                                                                                                                                    |
|                                                                                                                       |                     |                                 | CRL Robinson                                                                                                                                                                                              |
|                                                                                                                       |                     |                                 | Scan date                                                                                                                                                                                                 |
|                                                                                                                       |                     |                                 | 01-10-2024                                                                                                                                                                                                |
| Risks at sampling date                                                                                                |                     |                                 | Trisomy 21                                                                                                                                                                                                |
| Age risk                                                                                                              | 1:706               |                                 | <b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b>                                                                                    |
| Biochemical T21 risk                                                                                                  | 1:1465              |                                 | After the result of the Trisomy 21 test (with NT) it is expected that among 8302 women with the same data, there is one woman with a trisomy 21 pregnancy and 8301 women with not affected pregnancies.   |
| Combined trisomy 21 risk                                                                                              | 1:8302              |                                 | 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! |
| Trisomy 13/18 + NT                                                                                                    | <1:10000            |                                 | 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!                                                                           |
|                                                                                                                       |                     |                                 |                                                                                                                                                                                                           |
| 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