

## JITM Diagnostics

| Patient data                                                                                                    |            |                                                                                                                                                                                                         |                                |
|-----------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Name                                                                                                            | MRS. MANJU |                                                                                                                                                                                                         | Patient ID                     |
| Birthday                                                                                                        | 14/11/85   | Sample ID                                                                                                                                                                                               | 2505000073/NOD                 |
| Age at sample date                                                                                              | 39.5       | Sample Date                                                                                                                                                                                             | 01/05/25                       |
| Gestational age                                                                                                 | 13 + 2     |                                                                                                                                                                                                         |                                |
| Correction factors                                                                                              |            |                                                                                                                                                                                                         |                                |
| Fetuses                                                                                                         | 1          | IVF                                                                                                                                                                                                     | no                             |
| Weight                                                                                                          | 58         | diabetes                                                                                                                                                                                                | no                             |
| Smoker                                                                                                          | no         | Origin                                                                                                                                                                                                  | Asian                          |
| Previous trisomy 21 pregnancies                                                                                 | no         |                                                                                                                                                                                                         |                                |
| Biochemical data                                                                                                |            | Ultrasound data                                                                                                                                                                                         |                                |
| Parameter                                                                                                       | Value      | Corr. MoM                                                                                                                                                                                               | Gestational age                |
| PAPP-A                                                                                                          | 3 mIU/ml   | 0.53                                                                                                                                                                                                    | 13 + 1                         |
| fb-hCG                                                                                                          | 13.1 ng/ml | 0.32                                                                                                                                                                                                    | Method                         |
|                                                                                                                 |            |                                                                                                                                                                                                         | CRL Robinson                   |
|                                                                                                                 |            |                                                                                                                                                                                                         | Scan date                      |
|                                                                                                                 |            |                                                                                                                                                                                                         | 30/04/25                       |
|                                                                                                                 |            |                                                                                                                                                                                                         | Crown rump length in mm        |
|                                                                                                                 |            |                                                                                                                                                                                                         | 72.3                           |
|                                                                                                                 |            |                                                                                                                                                                                                         | Nuchal translucency MoM        |
|                                                                                                                 |            |                                                                                                                                                                                                         | 0.72                           |
|                                                                                                                 |            |                                                                                                                                                                                                         | Nasal bone                     |
|                                                                                                                 |            |                                                                                                                                                                                                         | present                        |
|                                                                                                                 |            |                                                                                                                                                                                                         | Sonographer                    |
|                                                                                                                 |            |                                                                                                                                                                                                         | DR. NEERJA CHOPRA              |
|                                                                                                                 |            |                                                                                                                                                                                                         | Qualifications in measuring NT |
|                                                                                                                 |            |                                                                                                                                                                                                         | M.D                            |
| Risks at sampling date                                                                                          |            | Trisomy 21                                                                                                                                                                                              |                                |
| Age risk                                                                                                        | 1:94       | <b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b>                                                                                  |                                |
| Biochemical T21 risk                                                                                            | 1:1165     | After the result of the Trisomy 21 test (with NT) it is expected that among 5810 women with the same data, there is one woman with a trisomy 21 pregnancy and 5809 women with not affected pregnancies. |                                |
| Combined trisomy 21 risk                                                                                        | 1:5810     | The free beta HCG level is low.                                                                                                                                                                         |                                |
| Trisomy 13/18 + NT                                                                                              | 1:1869     | 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!                                                                         |                                |
|                                                                                                                 |            |                                                                                                                                                                                                         |                                |
| Trisomy 13/18 + NT                                                                                              |            |                                                                                                                                                                                                         |                                |
| <b>The calculated risk for Trisomy 13/18 (with nuchal translucency) is 1:1869, which represents a low risk.</b> |            |                                                                                                                                                                                                         |                                |

Sign of Physician