

# JITM DIAGNOSTIC

Prisca

5.2.0.13

Date of report:

6/04/2025

| Patient data                                                                                                          |                     |                                                                                                                                                                                                           |                                |
|-----------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Name                                                                                                                  | MRS. VASHALI SHARMA |                                                                                                                                                                                                           | Patient ID                     |
| Birthday                                                                                                              | 15/07/1997          | Sample ID                                                                                                                                                                                                 | 2504010606/NOD                 |
| Age at sample date                                                                                                    | 27.7                | Sample Date                                                                                                                                                                                               | 5/04/2025                      |
| Gestational age                                                                                                       | 12 + 0              |                                                                                                                                                                                                           |                                |
| Correction factors                                                                                                    |                     |                                                                                                                                                                                                           |                                |
| Fetuses                                                                                                               | 1                   | IVF                                                                                                                                                                                                       | no                             |
| Weight                                                                                                                | 45                  | diabetes                                                                                                                                                                                                  | no                             |
| Smoker                                                                                                                | no                  | Origin                                                                                                                                                                                                    | Asian                          |
|                                                                                                                       |                     | Previous trisomy 21 pregnancies                                                                                                                                                                           | no                             |
| Biochemical data                                                                                                      |                     | Ultrasound data                                                                                                                                                                                           |                                |
| Parameter                                                                                                             | Value               | Corr. MoM                                                                                                                                                                                                 | Gestational age                |
| PAPP-A                                                                                                                | 3.95 mIU/ml         | 0.90                                                                                                                                                                                                      | 11 + 6                         |
| fb-hCG                                                                                                                | 51.2 ng/ml          | 0.97                                                                                                                                                                                                      | Method                         |
|                                                                                                                       |                     |                                                                                                                                                                                                           | CRL Robinson                   |
|                                                                                                                       |                     |                                                                                                                                                                                                           | Scan date                      |
|                                                                                                                       |                     |                                                                                                                                                                                                           | 4/04/2025                      |
|                                                                                                                       |                     |                                                                                                                                                                                                           | Crown rump length in mm        |
|                                                                                                                       |                     |                                                                                                                                                                                                           | 54.1                           |
|                                                                                                                       |                     |                                                                                                                                                                                                           | Nuchal translucency MoM        |
|                                                                                                                       |                     |                                                                                                                                                                                                           | 1.25                           |
|                                                                                                                       |                     |                                                                                                                                                                                                           | Nasal bone                     |
|                                                                                                                       |                     |                                                                                                                                                                                                           | present                        |
|                                                                                                                       |                     |                                                                                                                                                                                                           | Sonographer                    |
|                                                                                                                       |                     |                                                                                                                                                                                                           | DR. AMIT GOYAL                 |
|                                                                                                                       |                     |                                                                                                                                                                                                           | Qualifications in measuring NT |
|                                                                                                                       |                     |                                                                                                                                                                                                           | M.D                            |
| Risks at sampling date                                                                                                |                     | Trisomy 21                                                                                                                                                                                                |                                |
| Age risk                                                                                                              | 1:798               | <b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b>                                                                                    |                                |
| Biochemical T21 risk                                                                                                  | 1:4222              | After the result of the Trisomy 21 test (with NT) it is expected that among 7986 women with the same data, there is one woman with a trisomy 21 pregnancy and 7985 women with not affected pregnancies.   |                                |
| Combined trisomy 21 risk                                                                                              | 1:7986              | 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