

SAGEPATH LABS PVT LTD.,

Prisca

5.1.0.17

**Date of report:**

08-01-2024

|                                                                                                             |              |                                                                                                                                                                       |                                |
|-------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Patient data                                                                                                |              |                                                                                                                                                                       |                                |
| Name                                                                                                        |              | Mrs. SHIVKUMARI                                                                                                                                                       |                                |
| Patient ID                                                                                                  |              | 0382401060097                                                                                                                                                         |                                |
| Birthday                                                                                                    |              | 30-09-1994                                                                                                                                                            |                                |
| Sample ID                                                                                                   |              | 24995326                                                                                                                                                              |                                |
| Age at sample date                                                                                          |              | 29.3                                                                                                                                                                  |                                |
| Sample Date                                                                                                 |              | 06-01-2024                                                                                                                                                            |                                |
| Gestational age                                                                                             |              | 13 + 1                                                                                                                                                                |                                |
| Correction factors                                                                                          |              |                                                                                                                                                                       |                                |
| Fetuses                                                                                                     | 1            | IVF                                                                                                                                                                   | no                             |
| Weight                                                                                                      | 70           | diabetes                                                                                                                                                              | no                             |
| Smoker                                                                                                      | no           | Origin                                                                                                                                                                | Asian                          |
| Previous trisomy 21 pregnancies                                                                             |              | unknown                                                                                                                                                               |                                |
| Biochemical data                                                                                            |              | Ultrasound data                                                                                                                                                       |                                |
| Parameter                                                                                                   | Value        | Corr. MoM                                                                                                                                                             | Gestational age                |
| PAPP-A                                                                                                      | 22.08 mIU/mL | 5.29                                                                                                                                                                  | 13 + 0                         |
| fb-hCG                                                                                                      | 35.16 ng/mL  | 1.03                                                                                                                                                                  | Method                         |
| Risks at sampling date                                                                                      |              |                                                                                                                                                                       | CRL Robinson                   |
| Age risk                                                                                                    | 1:718        |                                                                                                                                                                       | Scan date                      |
| Biochemical T21 risk                                                                                        | <1:10000     |                                                                                                                                                                       | 05-01-2024                     |
| Combined trisomy 21 risk                                                                                    | <1:10000     |                                                                                                                                                                       | Crown rump length in mm        |
| Trisomy 13/18 + NT                                                                                          | <1:10000     |                                                                                                                                                                       | 69                             |
|                                                                                                             |              |                                                                                                                                                                       | Nuchal translucency MoM        |
|                                                                                                             |              |                                                                                                                                                                       | 0.81                           |
|                                                                                                             |              |                                                                                                                                                                       | Nasal bone                     |
|                                                                                                             |              |                                                                                                                                                                       | present                        |
|                                                                                                             |              |                                                                                                                                                                       | Sonographer                    |
|                                                                                                             |              |                                                                                                                                                                       | NA                             |
|                                                                                                             |              |                                                                                                                                                                       | Qualifications in measuring NT |
|                                                                                                             |              |                                                                                                                                                                       | NA                             |
| Risk                                                                                                        |              | Trisomy 21                                                                                                                                                            |                                |
| 1:10                                                                                                        |              | The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.                                                       |                                |
| 1:100                                                                                                       |              | After the result of the Trisomy 21 test (with NT) it is expected that among more than 10000 women with the same data, there is one woman with a trisomy 21 pregnancy. |                                |
| 1:250                                                                                                       |              | The PAPP-A level is high.                                                                                                                                             |                                |
| 1:1000                                                                                                      |              | The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician.                                                         |                                |
| 1:10000                                                                                                     |              | Please note that risk calculations are statistical approaches and have no diagnostic value!                                                                           |                                |
| Cut off                                                                                                     |              | The patient combined risk presumes the NT measurement was done according to accepted guidelines (Prenat Diagn 18: 511-523 (1998)).                                    |                                |
| Age                                                                                                         |              | The laboratory can not be hold responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!                                       |                                |
|                                                                                                             |              |                                                                                                                                                                       |                                |
| Trisomy 13/18 + NT                                                                                          |              |                                                                                                                                                                       |                                |
| The calculated risk for trisomy 13/18 (with nuchal translucency) is < 1:10000, which represents a low risk. |              |                                                                                                                                                                       |                                |

### Sign of Physician

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