

# SAGEPATH LABS PVT LTD.,

Date of report: **03/06/24**  
Prisca 5.1.0.17

NA

| Patient data                                                                                  |    |                          |       | Ultrasound data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |      |           |
|-----------------------------------------------------------------------------------------------|----|--------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|------|-----------|
| Name                                                                                          |    | Mrs. BHAGYASHRI BARBAILE |       | Gestational age                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | 14 + 4      |      |           |
| D.O.B.                                                                                        |    | 29/12/99                 |       | Scan date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | 22/05/24    |      |           |
| Age at delivery                                                                               |    | 24.9                     |       | Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | BPD Hadlock |      |           |
| Correction factors                                                                            |    |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |      |           |
| Fetuses                                                                                       | 1  | IVF                      | no    | Previous trisomy 21 pregnancies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | unknown     |      |           |
| Weight in kg                                                                                  | 49 | diabetes                 | no    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |      |           |
| Smoker                                                                                        | no | Origin                   | Asian |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |      |           |
| Risks at term                                                                                 |    |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |      |           |
| Age risk at term                                                                              |    | 1:1385                   |       | Trisomy 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          | 1:6391      |      |           |
| Overall population risk                                                                       |    | 1:600                    |       | Trisomy 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          | <1:10000    |      |           |
| Neural tube defects risk                                                                      |    | <1:10000                 |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |      |           |
| Pregnancy data                                                                                |    |                          |       | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | Value       |      | Corr. MoM |
| Sample Date                                                                                   |    | 31/05/24                 |       | AFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 42.12    | ng/ml       | 1.03 |           |
| Gestational age at sample date                                                                |    | 15 + 6                   |       | HCG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 31524.68 | mIU/ml      | 0.84 |           |
|                                                                                               |    |                          |       | uE3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.52     | ng/ml       | 0.87 |           |
| determination method                                                                          |    | BPD Hadlock              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |      |           |
| Risk                                                                                          |    |                          |       | Trisomy 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |             |      |           |
|                                                                                               |    |                          |       | <p><b>The calculated risk for Trisomy 21 is below the cut off which represents a low risk.</b></p> <p>After the result of the Trisomy 21 test it is expected that among 6391 women with the same data, there is one woman with a trisomy 21 pregnancy and 6390 women with not affected pregnancies.</p> <p>The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician.</p> <p>Please note that risk calculations are statistical approaches and have no diagnostic value!</p> |          |             |      |           |
| Trisomy 18                                                                                    |    |                          |       | Neural tube defects risk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |             |      |           |
| <p><b>The calculated risk for trisomy 18 is &lt; 1:10000, which indicates a low risk.</b></p> |    |                          |       | <p><b>The corrected MoM AFP (1.03) is located in the low risk area for neural tube defects.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                             |          |             |      |           |

below cut off

Below Cut Off, but above Age Risk

above cut off