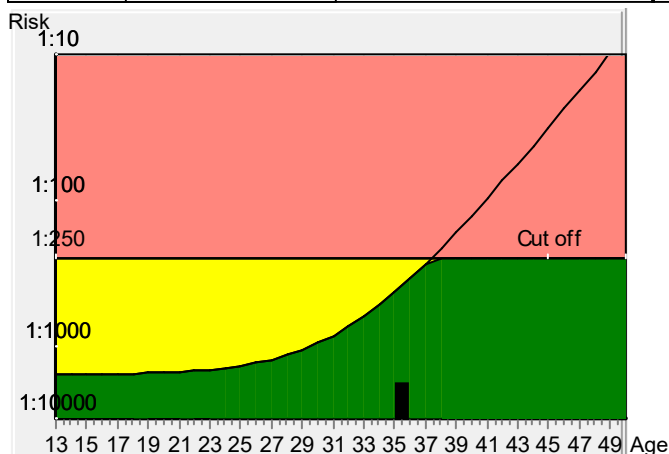


**Result Down's syndrome screening**

|                                 |                  |                 |            |               |       |
|---------------------------------|------------------|-----------------|------------|---------------|-------|
| Name                            | TWIN B           | Sample ID       | 24174796   | diabetes      | no    |
|                                 | Mrs. SAIBA BEGUM | D.O.B.          | 05-05-1988 | Fetuses       | 2     |
| Patient ID                      | 0042306200014    | Age at delivery | 35.5       | Smoker        | no    |
| Day of serum taking             | 20-06-2023       | Weight [kg]     | 71.2 kg    | IVF           | no    |
| Date of report:                 | 22-06-2023       |                 |            | Ethnic origin | Asian |
| Previous trisomy 21 pregnancies | unknown          |                 |            |               |       |

**Corrected MoM's and calculated risks**

|       |          |        |      |           |                                |             |
|-------|----------|--------|------|-----------|--------------------------------|-------------|
| AFP   | 208.18   | ng/mL  | 1.14 | Corr. MoM | Gestational age at sample date | 22 + 3      |
| uE3   | 2.15     | ng/mL  | 0.55 | Corr. MoM | determination method           | BPD Hadlock |
| HCG   | 19878.88 | mIU/mL | 0.59 | Corr. MoM | Physician                      |             |
| Inh-A | 265.66   | IU/ml  | 0.50 | Corr. MoM |                                |             |

**Tr.21 risk**

at term

1:7321

**Age risk**

at term

1:387

**Down's Syndrome Risk**

**The calculated risk for Trisomy 21 is below the cut off which represents a low risk.**

After the result of the Trisomy 21 test it is expected that among 7321 women with the same data, there is one woman with a trisomy 21 pregnancy and 7320 women with not affected pregnancies.

The risk for this twin pregnancy has been calculated for a singleton pregnancy with corrected MoMs.

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!

**Neural tube defects risk**

**The corrected MoM AFP (1.14) is located in the low risk area for neural tube defects.**

**Risk for trisomy 18**

**The calculated risk for Trisomy 18 is 1:2074, which indicates a low risk.**

below cut off

Below Cut Off, but above Age Risk

above cut off

Prisca 5.1.0.17