SAGEPATH LABS PVT LTD

Prisca 5.1.0.17

**Date of report: 20/11/24**

NA

| Patient data | | | |
|---|---|---|---|
| Name | Mrs. KALPANA MISHRA TWIN A | Patient ID | 0782411160013 |
| Birthday | 16/11/91 | Sample ID | A0323189 TWIN A |
| Age at sample date | 33.0 | Sample Date | 16/11/24 |
| Gestational age | 12 + 6 | | |

| Correction factors | | | | | |
|---|---|---|---|---|---|
| Fetuses | 2 | IVF | no | Previous trisomy 21 pregnancies | unknown |
| Weight | 71 | diabetes | no | | |
| Smoker | no | Origin | Asian | | |

**Biochemical data**

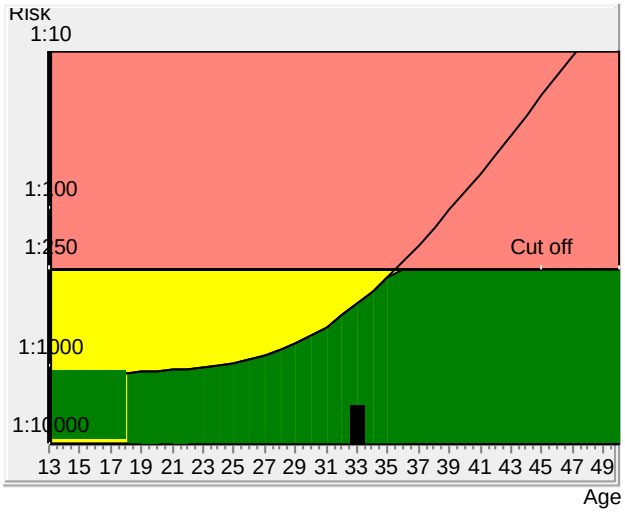
| Parameter | Value | Corr. MoM |
|---|---|---|
| PAPP-A | 5.34 mIU/mL | 0.69 |
| fb-hCG | 82.87 ng/ml | 1.10 |

**Risks at sampling date**

| | |
|---|---|
| Age risk | 1:412 |
| Biochemical T21 risk | 1:879 |
| Combined trisomy 21 risk | 1:2905 |
| Trisomy 13/18 + NT | <1:10000 |

**Ultrasound data**

| | |
|---|---|
| Gestational age | 12 + 2 |
| Method | CRL Robinson |
| Scan date | 12/11/24 |
| Crown rump length in mm | 60 |
| Nuchal translucency MoM | 1.09 |
| Nasal bone | present |
| Sonographer | NA |
| Qualifications in measuring NT | MD |




**Trisomy 21**

**The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.**

After the result of the Trisomy 21 test (with NT) it is expected that among 2905 women with the same data, there is one woman with a trisomy 21 pregnancy and 2904 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!
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**

**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

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Prisca 5.1.0.17

**Date of report: 20/11/24**

NA

| Patient data | | | |
|---|---|---|---|
| Name | Mrs. KALPANA MISHRA TWIN B | Patient ID | 0782411160013 |
| Birthday | 16/11/91 | Sample ID | A0323189 TWIN B |
| Age at sample date | 33.0 | Sample Date | 16/11/24 |
| Gestational age | 13 + 3 | | |

| Correction factors | | | | | |
|---|---|---|---|---|---|
| Fetuses | 2 | IVF | no | Previous trisomy 21 pregnancies | unknown |
| Weight | 71 | diabetes | no | | |
| Smoker | no | Origin | Asian | | |

**Biochemical data**

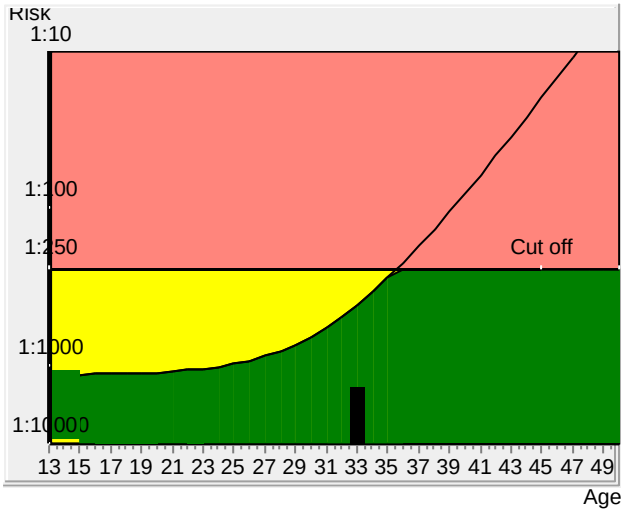
| Parameter | Value | Corr. MoM |
|---|---|---|
| PAPP-A | 5.34 mIU/mL | 0.53 |
| fb-hCG | 82.87 ng/ml | 1.25 |

**Risks at sampling date**

| | |
|---|---|
| Age risk | 1:420 |
| Biochemical T21 risk | 1:354 |
| Combined trisomy 21 risk | 1:1381 |
| Trisomy 13/18 + NT | <1:10000 |

**Ultrasound data**

| | |
|---|---|
| Gestational age | 12 + 6 |
| Method | CRL Robinson |
| Scan date | 12/11/24 |
| Crown rump length in mm | 68 |
| Nuchal translucency MoM | 1.05 |
| Nasal bone | present |
| Sonographer | NA |
| Qualifications in measuring NT | MD |




**Trisomy 21**

**The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.**

After the result of the Trisomy 21 test (with NT) it is expected that among 1381 women with the same data, there is one woman with a trisomy 21 pregnancy and 1380 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!
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**

**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