MOLQ Express Lab
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Date of Report 27-07-2024
PRISCA 5.2.0.13

| Patient Data | Value | | |
|---|---|---|---|
| Name | Mrs. JYOTI VED PRAKASH | Patient ID | 012407260188 |
| Birthday | 01-01-1987 | Sample ID | 11875190 |
| Age at delivery | 38 | Sample Date | 26-07-2024 |

**Correction factors**

| | | | | | |
|---|---|---|---|---|---|
| Fetuses | 1 | IVF | unknown | Previous trisomy 21 | unknown |
| Weight in kg | 53 | Diabetes | No | Pregnancies | unknown |
| Smoker | No | Origin | Asian | | |

**Biochemical Data**

| Parameter | Value | Corr MoM |
|---|---|---|
| AFP | 81.9 ng/ml | 1.24 |
| uE3 | 1.5 ng/ml | 0.95 |
| hCG | 34364.2 mIU/ml | 1.69 |
| Inhibin | 190.7 IU/ml | 1.09 |

**Risks at sampling date**

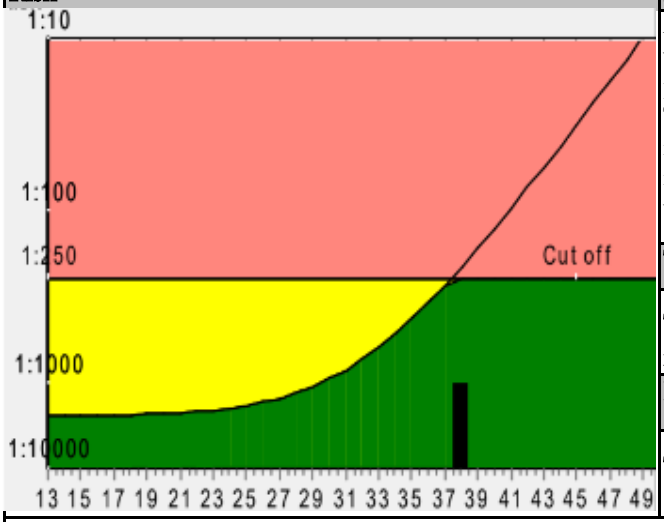
| | |
|---|---|
| Age Risk | 1:216 |
| Trisomy 21 risk at term | 1:1009 |
| Neural Tube Defect Risk | Low risk area |
| Trisomy 18 Risk | <1:10000 |

**Ultrasound Data**

| | |
|---|---|
| Date of ultrasound | 26-07-2024 |
| BPD | 44.9 mm |
| Gestational age by BPD | 19+4 |
| Gestational age at the time of sample collection | 19+4 |

| | |
|---|---|
| Measured by | DR. Pawan Yadav |
| Qualification in measuring NT | .. |

**Risk**




**Down's Syndrome Risk (Trisomy 21 Screening)**

After the result of the Trisomy 21 test it is expected that among 1009 women with the same data, there is one woman with a trisomy 21 pregnancy and 1008 women without affected pregnancies.
The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician. Please note that the risk calculations are statistical aapproaches and have no diagnostic value!

**Trisomy 18**

**The calculated risk for Trisomy 18 is < 1:10000, which indicates a low risk**

**Neural Tube Defect (NTD) Screening**

**The corrected MoM for AFP (1.24) is located in the low risk area for neural tube defects.**

*The laboratory can not be held responsible for their impact on the risk assessment! Calculated value has no diagnostic value!*

Risk Above Cut Off | Risk below Cut Off but above Age Risk | Risk below Cut Off