MOLQ Express Lab

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Date of Report	07/01/2024
PRISCA	5.2.0.13

Patient Data	Value		
Name	MRS. AARTI	Patient ID	012401060097
Birthday	05-07-1998	Sample ID	11830669
Age at delivery	25.9	Sample Date	06/01/2024

Correction factors

Fetuses	1	IVF	unknown	Previous trisomy 21	unknown
Weight in kg	55.4	Diabetes	NO	Pregnancies	unknown
Smoker	NO	Origin	Asian		

Biochemical Data

Parameter	Value	Corr MoM
AFP	36.3 ng/ml	0.59
uE3	1.69 ng/ml	1.15
hCG	10705.8 mIU/ml	0.52
Inhibin	224.7 IU/ml	1.34

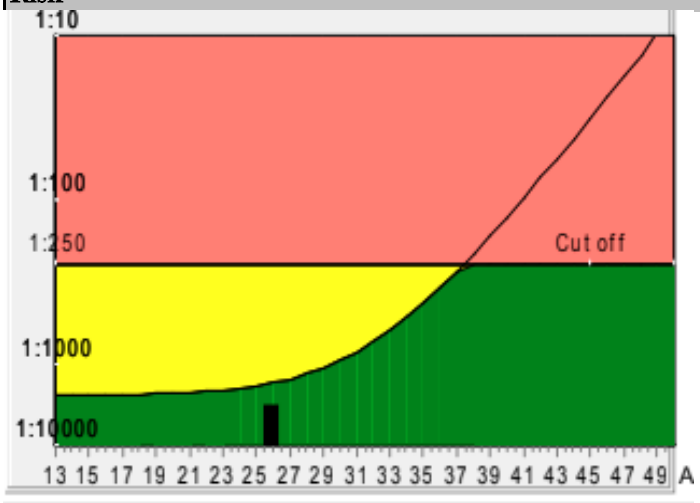
Risks at sampling date

Age Risk	1:1326
Biochemical Trisomy 21 Risk	1:3537
Neural Tube Defect Risk	Low risk area
Trisomy 18	<1:10000

Ultrasound Data

Gestational age	19+2
Method	BPD (<>Hadlock)

Risk



Down's Syndrome Risk (Trisomy 21 Screening)

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 3537 women with the same data, there is one woman with a trisomy 21 pregnancy and 3536 women with not 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 (0.59) 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 above Age Risk Risk below Age risk