MOLQ Express Lab
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Date of Report 04-01-2025
PRISCA 5.2.0.13

Patient Data	Value		
Name	Mrs SHIVANI VIVEK	Patient ID	012501030076
Birthday	09-08-1999	Sample ID	11911446
Age at delivery	25.8	Sample Date	03-01-2025

Correction factors

Fetuses	1	IVF	unknown	Previous trisomy 21	unknown
Weight in kg	64	Diabetes	No	Pregnancies	unknown
Smoker	No	Origin	Asian		

Biochemical Data

Parameter	Value	Corr MoM
AFP	47.1 ng/ml	0.8
uE3	1.5 ng/ml	0.98
hCG	40257.2 mIU/ml	2.26
Inhibin	193.7 IU/ml	1.22

Risks at sampling date

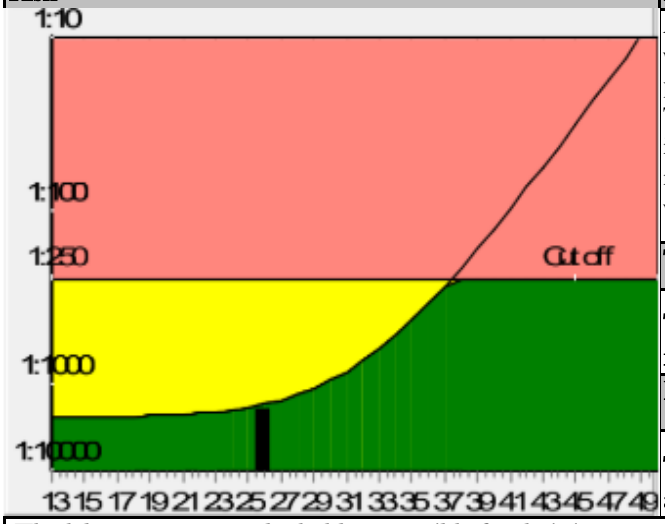
Age Risk	1:1333
Biochemical Trisomy 21 Risk	1:1392
Neural Tube Defect Risk	Low risk area
Trisomy 18 Risk	<1:10000

Ultrasound Data

Date of ultrasound	30-12-2024
BPD	43 mm
Gestational age by BPD	19+1
Gestational age at the time of sample collection	19+5

Measured by
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 1392 women with the same data, there is one woman with a trisomy 21 pregnancy and 1391 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 (0.80) 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