| Date of Report | 17-02-2025 |
| PRISCA | 5.2.0.13 |
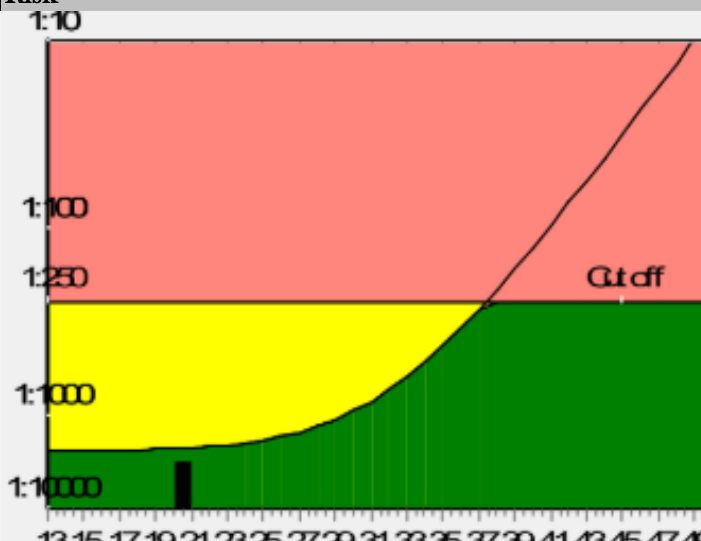
Patient Data	Value		
Name	**Mrs NANDINI**	Patient ID	012502160100
Birthday	26-12-2004	Sample ID	11908439
Age at delivery	20.5	Sample Date	16-02-2025

Correction factors					
Fetuses	1	IVF	unknown	Previous trisomy 21	unknown
Weight in kg	41	Diabetes	No	Pregnancies	unknown
Smoker	No	Origin	Asian		

Biochemical Data			Risks at sampling date	
Parameter	Value	Corr MoM		
AFP	68.5 ng/ml	0.92	Age Risk	1:1527
uE3	1.5 ng/ml	1	Biochemical Trisomy 21 Risk	1:3919
hCG	50037.1 mIU/ml	1.9	Neural Tube Defect Risk	Low risk area
Inhibin	193.3 IU/ml	1.03	Trisomy 18 Risk	<1:10000

Ultrasound Data			
Date of ultrasound	15-02-2025		
BPD	44 mm		
Gestational age by BPD	18+5	Measured by	Dr. Deepika Rao
Gestational age at the time of sample collection	18+6	Qualification in measuring NT	MBBS,MD

Risk

Down's Syndrome Risk (Trisomy 21 Screening)

After the result of the Trisomy 21 test it is expected that among 3919 women with the same data, there is one woman with a trisomy 21 pregnancy and 3918 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 (0.92) 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