

Name	: Dr. PRIYANKA KUMARI		
Sample ID	: B2713823		
Age/Gender	: 31 Years/Female	Reg. No	: 0482511170084
Referred by	: Dr. ARUSH KUMAR	SPP Code	: SPL-BH-110
Referring Customer	: NIDAN HEALTH CARE	Collected On	: 17-Nov-2025 12:34 PM
Primary Sample	: Whole Blood	Received On	: 18-Nov-2025 08:40 AM
Sample Tested In	: Serum	Reported On	: 18-Nov-2025 05:25 PM
Client Address	: OPPO PETROL PUMP,SHANTI KUNJ HARUN NAGA	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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[PDF Attached](#)

Quadruple Marker

Alpha FetoProtein (Method: CLIA)	31.73	ng/mL	Refer to Interpretation
Beta- Human Chorionic Gonadotropin Hormone (Method: CLIA)	66402	mIU/mL	Refer to Interpretation
Unconjugated Estriol (uE3) (Method: CLIA)	0.42	ng/mL	Refer Interpretation
Inhibin A (Reproductive Marker) (Method: CLIA)	206.57	pg/mL	Refer interpretation

Interpretation of Results:

1:250 risk means 1 out of 250 women having similar results and history, one may have abnormality

- Trisomy 21 (Down's syndrome) : Screen Positive/High Risk: <1:250 : Screen Negative/Low Risk:>1:250
- Trisomy 18:(Edward syndrome) : Screen Positive/High Risk: <1:250 : Screen Negative/Low Risk:>1:250
- Neural tube defects: cut-off 2.5 MoM of AFP .
- MoM (Multiples of Median): is a measure of how far an individual test result deviates from the

WEEKS OF GESTATION	AFP MEDIANs (ng/mL)	HCG MEDIANs (mIU/mL)	ESTRIOL FREE, MEDIANs (ng/mL)	INHIBIN A MEDIANs (pg/ml)
14	27.20	40370	0.37	208.75
15	32.01	32200	0.55	222.90
16	37.67	25690	0.76	194.20
17	44.33	20490	1.00	201.30
18	52.16	16340	1.25	196.20
19	61.38	13040	1.50	226.90
20	72.33	10400	1.76	253.70
21	85.00	8295	1.99	282.10
22	100.02	6620	2.30	292.30

*** End Of Report ***

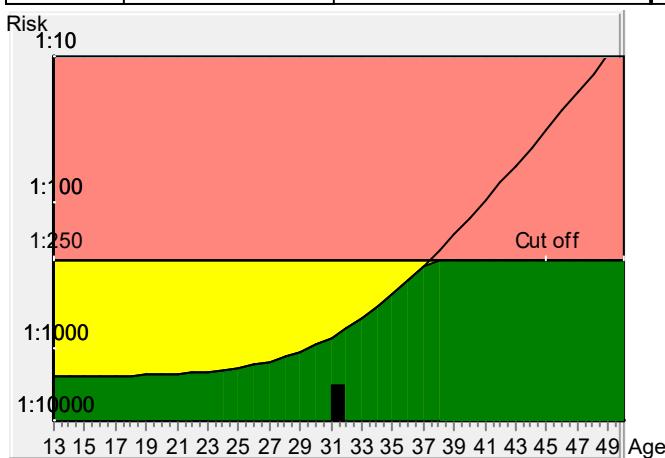


Result Down's syndrome screening

Name Dr. PRIYANKA KUMARI	Sample ID B2713823	diabetes	no
Patient ID 0482511170084	D.O.B. 10-12-1994	Fetuses	1
Day of serum taking 17-11-2025	Age at delivery 31.4	Smoker	no
Date of report: 18-11-2025	Weight [kg] 73 kg	IVF	no
Previous trisomy 21 pregnancies unknown		Ethnic origin	Asian

Corrected MoM's and calculated risks

AFP	31.73	ng/mL	1.11	Corr. MoM	Gestational age at sample date determination method	15 + 6
uE3	0.42	ng/mL	0.87	Corr. MoM		BPD Hadlock
HCG	66402	mIU/mL	2.38	Corr. MoM		NA
Inh-A	206.57	IU/ml	1.06	Corr. MoM		



Tr.21 risk
at term
1:1890

Age risk
at term
1:807

Down's Syndrome Risk

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 1890 women with the same data, there is one woman with a trisomy 21 pregnancy and 1889 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 risk calculations are statistical approaches and have no diagnostic value!

Neural tube defects risk

Risk for trisomy 18

The corrected MoM AFP (1.11) is located in the low risk area for neural tube defects.

The calculated risk for trisomy 18 is < 1:10000, which indicates a low risk.

below cut off

Below Cut Off, but above Age Risk

above cut off

Prisca 5.1.0.17