

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 NAG	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 \*\*\*



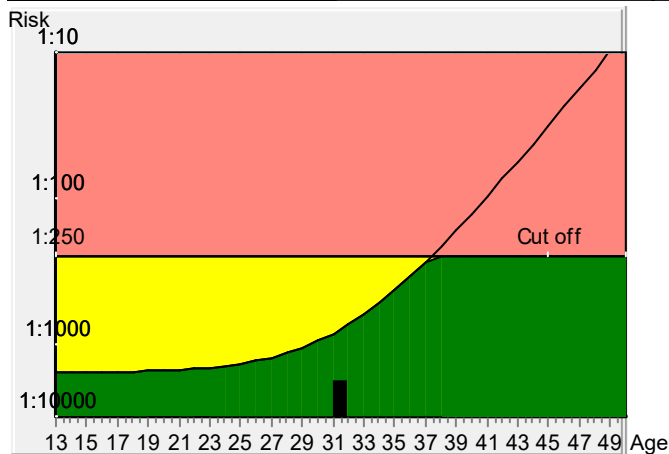
DR. LAVANYA LAGISETTY  
MD BIOCHEMISTRY

### Result Down's syndrome screening

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

### Corrected MoM's and calculated risks

AFP	31.73	ng/mL	1.11	Corr. MoM	Gestational age at sample date	15 + 6
uE3	0.42	ng/mL	0.87	Corr. MoM	determination method	BPD Hadlock
HCG	66402	mIU/mL	2.38	Corr. MoM	Physician	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

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

### Risk for trisomy 18

**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