

LABORATORY TEST REPORT

Name	: Mrs. KUMARI TRISHA		
Sample ID	: A0814473		
Age/Gender	: 28 Years/Female	Reg. No	: 0482505240062
Referred by	: Dr. VARSHA (MS)	SPP Code	: SPL-BH-063
Referring Customer	: PALAK JAANCH GHAR	Collected On	: 24-May-2025 12:00 PM
Primary Sample	: Whole Blood	Received On	: 25-May-2025 09:34 AM
Sample Tested In	: Serum	Reported On	: 25-May-2025 03:31 PM
Client Address	:	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)	28.46	ng/mL	Refer to Interpretation
Beta- Human Chorionic Gonadotropin Hormone (Method: CLIA)	57061	mIU/mL	Refer to Interpretation
Unconjugated Estriol (uE3) (Method: CLIA)	0.95	ng/mL	Refer Interpretation
Inhibin A (Reproductive Marker) (Method: CLIA)	200.07	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

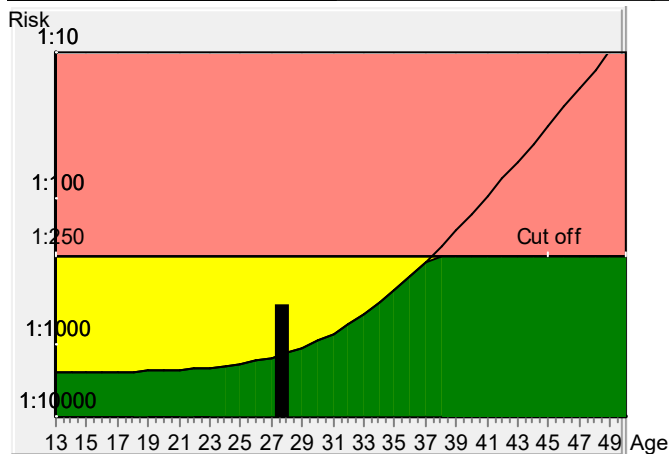
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Result Down's syndrome screening

Name	Sample ID	A0814473	diabetes	no
Mrs. KUMARI TRISHA	D.O.B.	08/02/98	Fetuses	1
Patient ID	Age at delivery	27.7	Smoker	no
Day of serum taking	Weight [kg]	54 kg	IVF	no
Date of report:			Ethnic origin	Asian
Previous trisomy 21 pregnancies	unknown			

Corrected MoM's and calculated risks

AFP	28.46	ng/mL	0.53	Corr. MoM	Gestational age at sample date	18 + 2
uE3	0.95	ng/mL	0.88	Corr. MoM	determination method	BPD Hadlock
HCG	57061	mIU/mL	2.65	Corr. MoM	Physician	
Inh-A	200.07	IU/ml	0.92	Corr. MoM		



Tr.21 risk
at term
1:543

Age risk
at term
1:1191

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 543 women with the same data, there is one woman with a trisomy 21 pregnancy and 542 women with not affected pregnancies.

The HCG level is high.

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 (0.53) 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