



Immuno Diagnostics Pvt. Ltd.

Leading Immuno Assays Laboratory of Northern India

ISO 9001:2015 CERTIFIED LABORATORY

CIN No. U74899DL1979PTC009991



| | | | |
|-----------------------------|-----------------------|-------------------|----------------------|
| Reference No. | : - 2401220228 | Age/Gender | : 30 Yrs/Female |
| Pt's Name | : Mrs. SAHIBA | | AMB-KOS |
| Referred By | : NA | | |
| Sample Collection Date/Time | : 14-Jan-2024 | Date | :14-Jan-2024 |
| Sample Receiving Date/Time | : 14-Jan-2024 07:34AM | Approved Date | :14-Jan-2024 03:23PM |
| Sample From | : KOS DIAG LAB | Report Print Time | :16-Jan-2024 09:39AM |

SEROLOGY

| Test Description | Observed Value | Biological Reference Interval |
|------------------|----------------|-------------------------------|
|------------------|----------------|-------------------------------|

Quadruple Marker (Serum*)

Quadruple Marker

RESULTS OF QUADRUPLE SCREENING TEST

BIRTH DAY : 06/02/1993 AGE AT TERM : 31.3 WEIGHT : 67.4 KG
LAST MENSTRUAL PERIOD : GESTATIONAL AGE BY BPD : 19 WEEKS + 2 DAYS

RESULTS OF MEASURED SERUM VALUE AND RISK VALUE :

AFP : 34.1 ng/ml MOM :0.69
UE3 : 1.1 ng/ml MOM :0.61
bHCG : 30123 mIU/ml MOM :1.57
INH-A : 197 pg/mL MOM :1.33

RISK FACTOR

INDIVIDUAL QUADRUPLE-TEST-RISK 1:335 AGE RISK 1:815 NTD RISK <1:10000
TRISOMY 21 HIGH RISK CUT OFF 1 : 250 NTD HIGH RISK CUT OFF 1 : 85

TRISOMY 21 (DOWN SYNDROME) RISK ASSESSMENT : SCREEN NEGATIVE.

RISK OF DOWN SYNDROME USING AGE ONLY IS 1:815

RISK OF DOWN SYNDROME USING AGE, AFP, HCG, INHIBIN-A AND UE3 IS 1:335

NEURAL TUBE DEFECTS (NTD) SCREENING : SCREEN NEGATIVE.

THE CORRECTED MOM AFP(0.69) IS LOCATED IN THE LOW RISK AREA FOR NERUAL TUBE DEFECTS.

TRISOMY 18 SCREENING : SCREEN NEGATIVE.

THE RISK FOR TRISOMY 18 IS < 1:10000

THERE IS NO STATISTICAL INDICATION FOR TRISOMY 18 RISK.

THE PATIENT SHOULD BE ADVISED THAT THIS IS A SCREENING TEST ONLY.

Laboratory is NABL Accredited

*** End Of Report ***

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This test is done by Immuno Diagnostics Pvt Ltd

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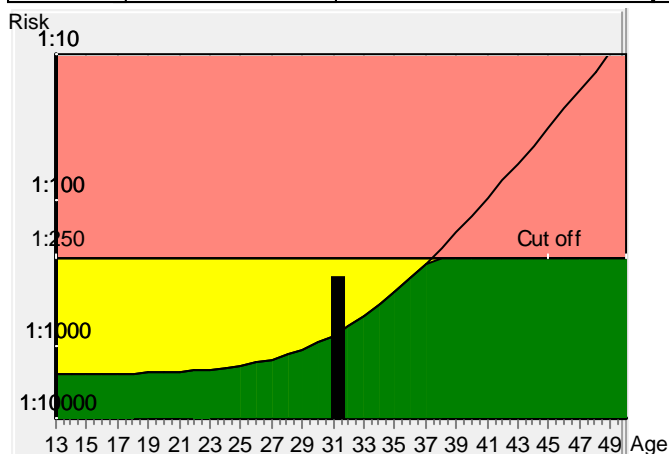
All results should be co-related clinically; if results are alarming or unexpected, contact the laboratory immediately. Not valid for Medico-Legal. Result pertain to the specimen submitted.

Result Down's syndrome screening

| | | | | | |
|---------------------------------|-------------|-----------------|----------------|---------------|-------|
| Name | MRS. SAHIBA | Sample ID | 2401220228/AMB | diabetes | no |
| Patient ID | | D.O.B. | 6/02/1993 | Fetuses | 1 |
| Day of serum taking | 13/01/2024 | Age at delivery | 31.3 | Smoker | no |
| Date of report: | 14/01/2024 | Weight [kg] | 67.4 kg | IVF | no |
| Previous trisomy 21 pregnancies | no | | | Ethnic origin | Asian |

Corrected MoM's and calculated risks

| | | | | | | |
|-------|-------|--------|------|-----------|--------------------------------|-------------|
| AFP | 34.1 | ng/ml | 0.69 | Corr. MoM | Gestational age at sample date | 19 + 2 |
| uE3 | 1.1 | ng/ml | 0.61 | Corr. MoM | determination method | BPD Hadlock |
| HCG | 30123 | mIU/ml | 1.57 | Corr. MoM | Physician | |
| Inh-A | 197 | pg/ml | 1.33 | Corr. MoM | | |



Tr.21 risk
at term
1:335

Age risk
at term
1:815

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 335 women with the same data, there is one woman with a trisomy 21 pregnancy and 334 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 (0.69) 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