

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

| | | | |
|------------------|------------------|---------------------|-----------------------|
| Name | : Mrs. CL123 | Billing Date | : 07/07/2023 12:18:00 |
| Age | : 35 Yrs | Sample Collected on | : 10/07/2023 10:01:31 |
| Sex | : Female | Sample Received on | : 10/07/2023 11:02:13 |
| P. ID No. | : P1000100012606 | Report Released on | : 18/07/2023 19:59:56 |
| Accession No | : 10002304662 | Barcode No. | : 10002304662-01 |
| Referring Doctor | : Self | Ref no. | : |
| Referred By | : | | |

Report Status - Final

| Test Name | Result | Biological Ref. Interval | Unit |
|-----------|--------|--------------------------|------|
|-----------|--------|--------------------------|------|

BIOCHEMISTRY

Triple Marker Test

Patient Specifications

| | | |
|--------------------------|-------|-----|
| Weight | 68.90 | Kg |
| H/O Smoking | No | |
| H/O Diabetes | No | |
| H/O IVF | No | |
| Ethnic Origin | Asian | |
| Maternal Age At Delivery | 33.00 | Yrs |

Ultra Sound Details

| | | |
|---|-----------------------|--------|
| Date of Ultrasound | 17.07.2023 | |
| Method For GA Estimation | BPD | |
| Sonologist | DR ARTI KHANA NAGAPAL | |
| Foetus (No's) | 1.00 | |
| GA on the Day of Serum Collection | 19 WEEKS + 5 DAYS | Wks |
| BPD Value (Foetus 1) | 28.00 | mm |
| AFP (Alpha Feto Protein), Maternal | 54.30 | ng/ml |
| <i>Sample: Serum</i> <i>Method: CLIA</i> | | |
| HCG | 15646 | mIU/mL |
| <i>Sample: Serum</i> <i>Method: CLIA</i> | | |
| Estriol Unconjugated (UE3) | 1.120 | ng/mL |
| <i>Sample: Serum</i> <i>Method: CLIA</i> | | |

Triple Test MOM Values Foetus 1

10002304662 Mrs. CL123



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| | | | |
|---------|------|--|--|
| AFP MOM | 0.96 | | |
| HCG MOM | 0.88 | | |
| uE3 MOM | 0.69 | | |

Triple Test Risk Calculation (Foetus 1)

Trisomy 21 Risk 1:1677 Cut of - 1:250

THE CALCULATED RISK FOR TRISOMY21 IS BELOW CUT OFF WHICH REPRESENTS A LOW RISK.

Trisomy 18 Risk <1:10000 Cut of - 1:100

THE CALCULATED RISK FOR TRISOMY18 IS BELOW CUT OFF WHICH REPRESENTS A LOW RISK.

Risk for Open Neural Tube Defect 0.96 Cut of AFP MOM \geq 2.5

THE CORRECTED MOM AFP (0.96) IS LOCATED IN THE LOW RISK AREA FOR NEURAL TUBE DEFECTS.

Sample: Serum

NOTE:

1. This is a screening test, results are based on statistical analysis of patient demographic, biochemical and USG data which simply indicate a high or low risk category.
2. Confirmation of screen positives is recommended by invasive diagnostic tests

** End of Report **



Dr. Aarti Khanna Nagpal

DNB (Pathology)
Senior Consultant

10002304662 Mrs. CL123

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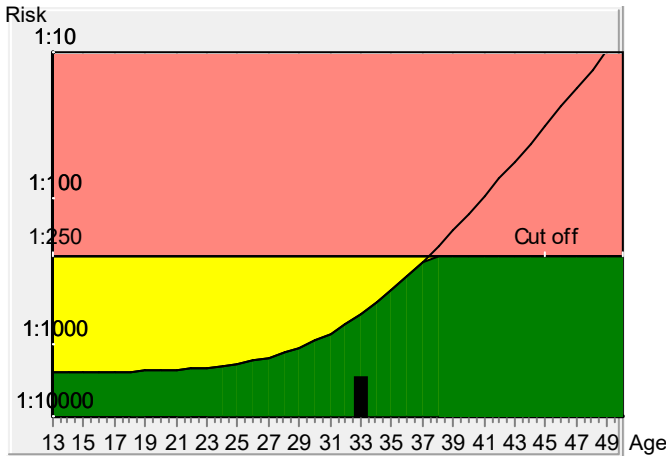


Result Down's syndrome screening

| | | | | | |
|---------------------------------|------------|-----------------|------------|---------------|-------|
| Name | JHA DUMMY | Sample ID | 987 | diabetes | no |
| | | Patient ID | 987 | Fetuses | 1 |
| Day of serum taking | 17/07/2023 | D.O.B. | 20/12/1990 | Smoker | no |
| Date of report: | 18/07/2023 | Age at delivery | 33.0 | IVF | no |
| Previous trisomy 21 pregnancies | no | Weight [kg] | 68.9 | Ethnic origin | Asian |

Corrected MoM's and calculated risks

| | | | | | | |
|-----|-------|-------|------|-----------|--------------------------------|-------------|
| AFP | 54.3 | IU/ml | 0.96 | Corr. MoM | Gestational age at sample date | 19 + 5 |
| uE3 | 1.12 | ng/ml | 0.69 | Corr. MoM | determination method | BPD Hadlock |
| HCG | 15646 | IU/ml | 0.88 | Corr. MoM | Physician | |



Tr.21 risk
at term
1:1677

Age risk
at term
1: 632

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 1677 women with the same data, there is one woman with a trisomy 21 pregnancy and 1676 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 (0.96) 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