



Booked For
Optima Diagnostic, Opp. Ghungoor Police Outpost, Silchar-
788014, - 788014
Contact No. -9435018317

Processed By
Gurugram, Plot No. 55-56, Udhog Vihar Ph-IV, - 122015
Contact No. -7500075111

Name : Mrs. SANTANA DEVI BISWAS
Age/Gender : 33 Yrs/Female
P. ID No. : 280220231209341
Accession No : 2802202312090001
Referring Doctor : DR. A. B. FUZAYEL AHMED
Referred By :

Billing Date : 09/12/2023 08:17:15 AM
Sample Collected on : 09/12/2023 08:15:23 AM
Sample Received on : 11/12/2023 08:51:24 AM
Report Released on : 11/12/2023 08:28:44 PM

Report Status -Final			
Test Name	Result	Biological Ref. Interval	Unit

BIOCHEMISTRY

Quadruple Marker

Sample : Serum

Weight	42.00	---
Method : Manual		
H/O Smoking	No	---
Method : Manual		
H/O Diabetes	No	---
Method : Manual		
H/O IVF	No	---
Method : Manual		
Ethnic Origin	Asian	---
Method : Manual		
Maternal Age at Delivery	36.20	Years
Method : Manual		
Date of Ultrasound	08.12.2023	
Method : Manual		
Method of GA Estimation	BPD	---
Method : Manual		
Sonologist	DR SIVA DUTTA	
Method : Manual		
Foetus (No's)	1.00	NOS
Method : Manual		
GA on the Day of Ser	19 WEEKS + 2 DAYS	
Method : Manual		
BPD Value (Foetus 1)	44.10	mm
Method : Ultrasound		



2802202312090001

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Test Name	Report Status -Final		Unit
	Result	Biological Ref. Interval	
AFP Method : CLIA	90.80		ng/mL
HCG Marker Method : CLIA	20985.00	-	mIU/mL
Estriol Unconjugated Method : CLIA	1.64		ng/mL
Inhibin A Method : CLIA	193.80		pg/mL
AFP MOM Method : Calculated	1.17	-	---
HCG MOM Method : Calculated	0.82	-	---
uE3 MOM Method : CLIA	0.97		---
Inhibin A MOM Method : CLIA	1.02		---
Trisomy 21 Risk (Foetus 1) Method : Calculated	The calculated risk for Trisomy21 is below cut off which represents a low risk. 1:3215		
Trisomy 18 Risk (Fetous 1) Method : Calculated	The calculated risk for Trisomy18 is below cut off which represents a low risk. <1:10000		
Risk for Open Neural Tube Defect Method : CLIA	1.17	The corrected MoM AFP (1.17) is located in the low risk area for neural tube defects.	



2802202312090001

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Test Name	Result	Biological Ref. Interval	Unit

Comment

** End of Report **

Authenticated By

Dr. Walia Murshida Huda
MBBS MD

2802202312090001

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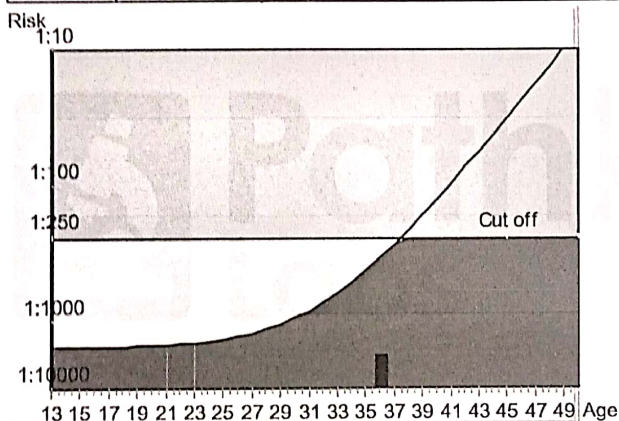
Plot No. 55 - 56, Udyog Vihar Phase 4, Gurugram , Haryana - 122015
customercare@pathkindlabs.com, Tel.: 0124 - 4740000

Result Down's syndrome screening

Name	SANTANA DEVI BISWAS	Sample ID	999864093	diabetes	no
Patient ID	999864093	D.O.B.	01/03/88	Fetuses	1
Day of serum taking	08/12/23	Age at delivery	36.2	Smoker	no
Date of report:	11/12/23	Weight [kg]	42 kg	IVF	no
Previous trisomy 21 pregnancies	unknown			Ethnic origin	Asian

Corrected MoM's and calculated risks

AFP	90.8	IU/ml	1.17	Corr. MoM	Gestational age at sample date	19 + 2
uE3	1.64	ng/ml	0.97	Corr. MoM	determination method	BPD Hadlock
HCG	20985	IU/ml	0.82	Corr. MoM	Physician	
Inh-A	193.8	pg/mL	1.02	Corr. MoM		



Tr.21 risk
at term
1:3215

Age risk
at term
1:331

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 3215 women with the same data, there is one woman with a trisomy 21 pregnancy and 3214 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 (1.17) 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 5.2.0.13

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LABORATORY REPORT



R. E. HOSPITAL

Opp. Ghungoor Police Out Post, Silchar - 14, Phone No. : 03842-224657/8638449307/8812907501

Patient Name: - SANTONA DEVI BISWAS	Age : 33 Yrs	Sex: - FEMALE
Drawn: - 20.11.2023	Received: - 20.11.2023	Reported: - 22.11.2023
Referred by: - Dr. F AHMED , MD	SI No: - 8535	Patient Id: - OPD

(DIAGNOSTIC DIVISION (MICRO BIOLOGY))

Test Report Status: - Final

Urine Culture & Sensitivity

CULTURE RESULT: NEGATIVE

ORGANISM : STERILE AFTER 48 HOURS AEROBIC INCUBATION AT 37°C.

REMARKS : ANTIBIOTIC SENSITIVITY TEST CANCELLED AS CULTURE WAS NEGATIVE.

Lab Technician / Technologist

Dr. N Choudhury MD
(Microbiologist)

N.B: Sample is cultured aobically. Conventional method is used. Results need to be co-related with clinical findings for a final diagnosis.

**** END OF REPORT ****



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LABORATORY REPORT



R. E. HOSPITAL

Opp. Ghungoor Police Out Post, Silchar - 14, Phone No. : 03842-224657/8638449307/8812907501

Sl No :- 8535

Date:- 20.11.2023

Patient Name:- SANTONA DEVI BISWAS

Age:- 33 Yrs

Sex:- FEMALE

Referred By:- Dr. A B FUZAYEL AHMED, MD

Patient Id:- OPD

Test Report Status Final	Results	Reference Range	Units
--------------------------	---------	-----------------	-------

SEROLOGY & IMMUNO-HAEMATOLOGY

- Hemoglobin :- 11.6 11.0 - 15.0 gm/dl %
- ABO Grouping :- " O "
- Rho D :- Positive (+ve)
- HIV I & II (Screening) :- Non-Reactive (-ve)
- HbsAg (Screening) :- Non-Reactive (-ve)
- V.D.R.L (Screening) :- Non-Reactive (-ve)
- Anti HCV (Screening) :- Non-Reactive (-ve)

Dr. R Bhowal MD
Biochemist

Note:- For any discrepancy in reports due to printing mistakes, kindly get corrected immediately.

NB: Not for Medico Legal Purpose. All investigations have their limitations which are imposed by the limits of sensitivity and specificity of individual assay procedures as well as the quality of the specimen received by the laboratory. Results need to be co-related with clinical findings for a final diagnosis.

**** END OF REPORT ****



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LABORATORY REPORT



R. E. HOSPITAL

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Sl No :- 8535

Date:- 20.11.2023

Patient Name:- SANTONA DEVI BISWAS

Age:- 33 Yrs

Sex:- FEMALE

Referred By: - Dr. A B FUZAYEL AHMED, MD

Patient Id:- OPD

Test Report Status	Final	Results	Reference Range	Units
--------------------	-------	---------	-----------------	-------

Bio-CHEMISTRY

• Glucose Random, Plasma	90.0	70 – 140	mg/dl
--------------------------	------	----------	-------

• THYROID PANEL II, SERUM

Free Triiodthyronine (FT3)	3.48	2.0 – 4.2	pg/mL
----------------------------	------	-----------	-------

Free Thyroxine (FT4)	10.6	8.9 – 17.2	pg/mL
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TSH 3rd Generation	2.11	0.3 – 4.5	μIU/mL
--------------------	------	-----------	--------

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Biochemist

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SI No :- 8535

Date:- 20.11.2023

Patient Name:- SANTONA DEVI BISWAS

Age:- 33 Yrs

Sex:- FEMALE

Referred By: - Dr. A B FUZAYEL AHMED, MD


Patient Id:- OPD

Test Report Status Final	Results	Reference Range Units
--------------------------	---------	-----------------------

BIO-CHEMISTRY

LFT (Liver Function Test)

• Total Serum Protein	6.3	6.4 – 8.3	mg/dl
• Serum Albumin	3.8	3.5 – 5.2	mg/dl
• Globulin	2.5	2.0 – 3.5	mg/dl
• A/G Ratio	1.52	0.8 – 2.0	
• Total Serum Bilirubin	0.4	Up To 1.2	mg/dl
• Direct	0.2	Up to 0.3	
• Indirect	0.2	Up to 0.9	
• SGOT/AST	22.0	Up to 31	U/L
• SGPT/ALT	18.0	Up to 34	U/L
• Serum Alkaline Phosphatase	69.6	42 – 98	U/L


Dr. R Bhowal, MD
Biochemist

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SI No :- 8535

Date:- 20.11.2023

Patient Name:- SANTONA DEVI BISWAS

Age:- 33 Yrs

Sex:- FEMALE

Referred By:- Dr. A B FUZAYEL AHMED, MD


Patient Id:- OPD

Test Report Status	Final	Results	Reference Range	Units
--------------------	-------	---------	-----------------	-------

BIO-CHEMISTRY

KFT (Kidney Function Test)

• Serum Urea	12.5	13 – 43	mg/dl
• Serum Creatinine	0.50	0.5 to 1.1	mg/dl
• Serum Sodium (Na ⁺)	139.0	135 – 146	mmol/l
• Serum Potassium (K ⁺)	3.2	3.5 – 5.1	mmol/l
• Serum Chloride	105.0	98 – 107	mmol/l
• Serum Uric Acid	2.5	2.5 – 6.0	mg/dl


Dr. R Bhowal, MD
Biochemist

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SI No :- 8535

Date:- 20.11.2023

Patient Name:- SANTONA DEVI BISWAS

Age:- 33 Yrs

Sex:- FEMALE

Referred By: - Dr. A B FUZAYEL AHMED, MD

Patient Id:- OPD

Test Report Status Final

Results

URINE ROUTINE EXAMINATION REPORT

PHYSICAL FINDINGS:-


Color ----- Straw
Deposit ----- Absent
Appearance ----- Clear
Specific Gravity ----- 1.025
Ph ----- 6.5

CHEMICAL EXAMINATION:-

Sugar----- Not Detected
Protein ----- Not Detected
Ketone bodies----- Not Detected
Blood/Hb/Myoglobin----- Not Detected
Bilirubin----- Not Detected

MICROSCOPIC EXAMINATION:-

Pus cell ---- 0 – 1 /HPF
RBC ----- Nil
Epithelial cell ----- 1 – 2 /HPF
Granular Cast ----- Nil
Hyaline Cast ----- Nil
Crystal (Calcium Oxalate) ----- Nil
Amorphous Deposit ----- Nil


Dr. Sourav Nath , MD
Pathologist

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**** END OF REPORT ****



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PATIENT NAME: SANTANA DEVI BISWAS	DATE: 21/11/2023
REF PHY: DR.A.B.FUZAYEL AHMED, MD	AGE/SEX: 33 Years / FEMALE

OBSTETRIC ROUTINE SONOGRAPHY REPORT

OBSTETRIC ROUTINE SONOGRAPHY									
LMP:10-07-2023		▲AUA:16w5d		▼GA(LMP):19w1d		EDD by LMP:15-04-2024			
0	5	10	15	20	25	30	35	40	

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 10/07/2023	19	1	15/04/2024
By USG		16	5	02/05/2024
AGREED DATING IS (BASED ON LMP)				

There is a single gestation sac in uterus with a single fetus within variable in position.

The fetal cardiac activities and body movements are well seen.

Placenta: Fundo body posterior, grade I maturity, away from os.

Amniotic Fluid: Liquor volume is adequate.

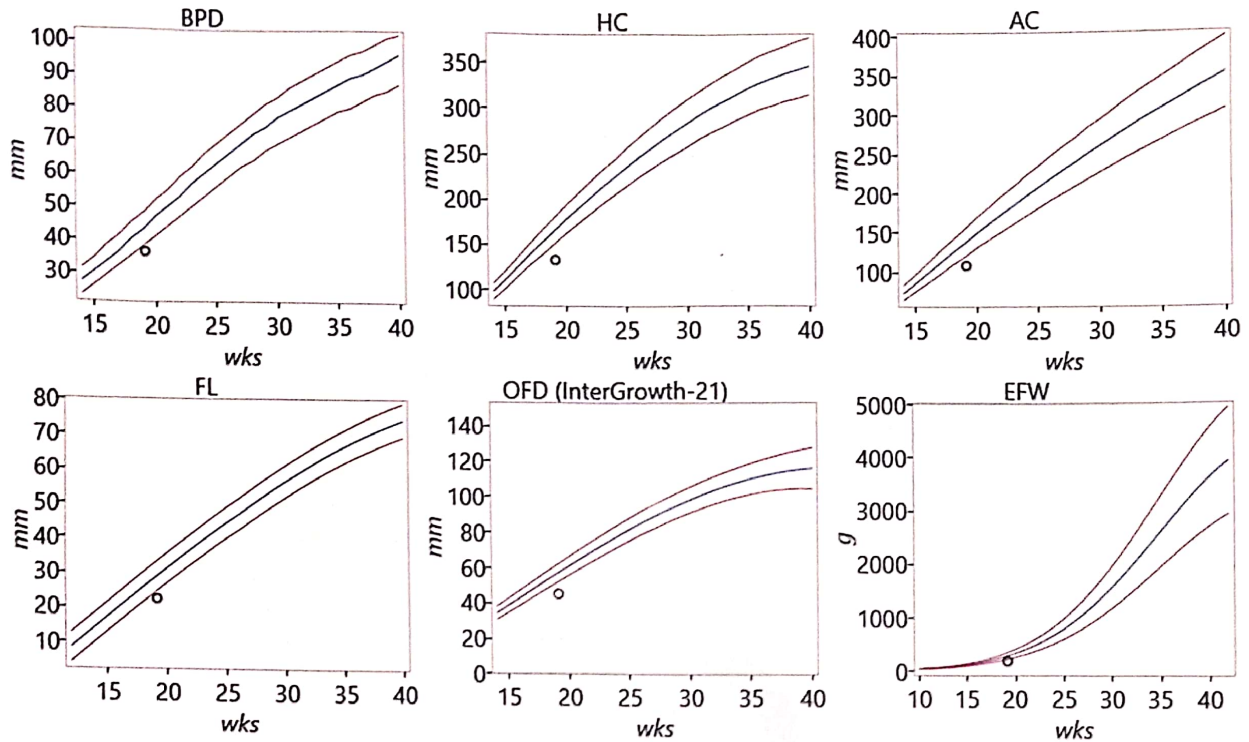
Internal os is closed and length of cervix (3.1 cm) is normal.

Fetal Growth Parameters	mm	weeks	days	Percentile
Biparietal Diameter	35.8	17	0	0.55%
OFD	45			0.02%
Head Circumference	131.5	16	5	0.10%
Abdominal Circumference	107.9	16	5	1.1%
Femoral Length	21.6	16	4	0.21%
Fetal Weight	163 Grams ± 24 Grams.			0.10%
Heart Rate	151 Beats Per Minute.			
FL/AC = 20.04		HC/AC = 1.22		
FL/BPD = 60.46		BPD/OFD = 79.56		

CORD: Three vessel cord is noted.

No Evidence Of Nuchal Cord.





CONCLUSION: SINGLE LIVE INTRAUTERINE FETUS OF 16 WEEKS 5 DAYS IS PRESENT.

**Dr. Siva Dutta , MD,
Consultant Radiologist
Trained in Fetal Medicine**





R. E. HOSPITAL

Opp. Ghungoor Police Out Post, Silchar - 14, Call us at : 03842-224657

Dr. A.B. Fuxayel Ahmed

MBBS, M.D. (O&G), DIALOG (RCOG), FIAOG
Assistant Professor
Life Member of IAGE, ISAR & IMA
HYSTERO-LAPAROSCOPIST
DIPLOMA IN ENDOSCOPY (GERMANY)
TRAINED IN HYSTEROSCOPY (MUMBAI)
Regd. No. 17639

(OTV) 1st 11/11/23
AM 10:30
FF-70
LFF-70

Santhia Devi Biswas Date: 11/11/23

P.O. 10/11/23
P.O. 10/11/23
LMP 10/11/23

R_x

337
une for HCG
positive
11/11/23
40
post op

2 P/L at B. Lung for one

Advice :

- ABO, RH
- HB%, RBS
- VDRL, HBsAg
- ANTI HCV
- ARV ANTIBODY I & II
- FT3, FT4, TSH
- URE & C/S
- LFT
- KFT, Creatinine
- ECG, X-Ray Chest (P/A)
- USG
- W/A -
- Pelvis - (Gravid) 2nd

7 Dampygas 60 =
oo at bed time
→ Re obg do 30 =
oo with many BBF
→ A Lungest 10 30 =
oo after bed
→ A Astofol day 30 =
oo at bed time

Re no yr 5 all symptoms
absent at bed time

Anomaly Sem - Dr. Gha
Quadruple Marker (15/11/2023)
8

del

del

NIPG (18, 18, 21)



2