Bill No. : **APZ/211**
Patient Name : **MS. RESHMA BEGUM**
Sex / Age : Female / 30 Year
Referred By : SELF

Booking on : 10/10/2026
Sample Collection on : 10/10/2026
Sample Received on : 10/10/2026
Reported on : 10/10/2026
Lab No. : 211

PHC

REPORT ON EXAMINATION OF SEROLOGY

Specimen : SERUM

INVESTIGATION		RESULT
WIDAL' TEST , SERUM		
S.typhi "O"	:	No Agglutination in all dil
S.typhi "H"	:	No Agglutination in all dil.
S.paratyphi "A" (H)	:	No Agglutination in all dil
S.paratyphi "B" (H)	:	No Agglutination in all dil

|NOTE:Widal test is a serological test for the detection of agglutinating antibodies against Salmonella Typhi and Salmonella Paratyphi antigens. The result should be interpreted based on the antibody titre, clinical symptoms, duration of illness, and local baseline titres. A single positive result is not sufficient to confirm active enteric (typhoid) fever. Blood culture is preferred for confirmation of acute infection.|

END OF REPORT

N.B:: All the reference ranges are age and sex matched. Reference limits mentioned herein are in accordence with the literature provided alongwith the kit. Clinical correlation and further relevant investigation .
Our Reporting System is Co-related with Quality Control Systems (EQAS) of CMC Vellore.
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Report based on sample collected and lebeled outside.

MAHATAB

Dr. Swapna Das
MBBS D. C. P
Consultant Pathologist
Reg.No.43503

Dr.Chinmoy Ghosh
M.D (BIOCHEMISTRY)
Consultant Biochemist
Reg.No.56824

Dr.Tuhin Paul Choudhury
M.B.B.S, D.M.C.W, D.C.P
Consultant Pathology

Dr.Snehasish.Das
MBBS, MD.(Path)
Consultant Pathology
Reg.No.66300

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HAEMATOLOGY

Specimen : EDTA

INVESTIGATION		RESULT	UNIT	BIO. REFERENCE VALUE	METHOD
COMPLETE BLOOD COUNT,(CBC)					
((Electrical Impedence & VCS))					
Haemoglobin	:	11.7	gm/dL	[11.0 - 15.0]	Electrical Impedence & VCS
TOTAL COUNT					
Total Erythrocytic Count	:	4.03	millions/mm3	[3.5 - 5.0]	Electrical Impedence & VCS
Total Leucocytic Count, (TLC)	:	6.7	thou/mm3	[4.0 - 10.0]	Electrical Impedence & VCS
DIFFERENTIAL LEUCOCYTIC COUNT, (DLC)	:				
Neutrophil	:	70.0	%	[50.00 - 70.00]	Microscopic
Lymphocyte	:	27.0	%	[20.00 - 46.00]	Microscopic
Monocyte	:	**1.0**	%	[2.00 - 8.00]	Microscopic
Eosinophil	:	2.0	%	[1.00 - 3.00]	Microscopic
Basophil	:	00	%	[0.00 - 1.00]	Microscopic
ABSOLUTE LEUCOCYTE COUNT					
Neutrophils	:	4.69	thou/mm3	[2.00 - 7.00]	Calculated
Lymphocytes	:	1.81	thou/mm3	[1.00 - 3.00]	Calculated
Monocytes	:	**0.07**	thou/mm3	[0.20 - 1.00]	Calculated
Eosinophils	:	0.13	thou/mm3	[0.02 - 0.50]	Calculated
Basophils	:	**0.0**	thou/mm3	[0.02 - 0.10]	Calculated
HEMATOCRIT					
PCV (Packed Cell Volume)	:	**35.1**	%	[35.5 - 44.9]	Electrical Impedence & VCS
MCV(Mean Corpuscular Volume)	:	87.1	fL	[80.00 - 97.00]	Calculated
MCH(Mean Corpuscular Haemoglobin)	:	29.03	pg	[26.5 - 33.5]	Calculated
MCHC(Mean Corpuscular Haemoglobin Concentration)	:	33.33	gm/dL	[31.50 - 35.00]	Calculated
ERYTHROCYTE SEDIMENTATION RATE (ESR)					
1st Hour	:	25.0	mm/hr.	[0.00 - 30.00]	Westergren Method

Cont...Page 2

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M.B.B.S, D.M.C.W, D.C.P
Consultant Pathology

Dr.Snehasish.Das
MBBS, MD.(Path)
Consultant Pathology
Reg.No.66300

Bill No. : **APZ/211**
Patient Name : **MS. RESHMA BEGUM**
Sex / Age : Female / 30 Year
Referred By : SELF

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HAEMATOLOGY

Specimen : EDTA

INVESTIGATION		RESULT	UNIT	BIO. REFERENCE VALUE	METHOD
PLATELETS					
Platelets Count	:	265.0	thou/mm3	[150 - 450]	Microscopic
PERIPHERAL SMEAR					
RBC Morphology	:	Normocytic & Normochromic.			
MALARIA PARASITE					
Malaria Parasite	:	No malaria parasite is found. (In case of very scanty parasitaemia a single slide may not show the parasite)			Thick and Thin Films

Note:
1. As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood.

2. Test conducted on EDTA whole blood.

END OF REPORT

Clinical correlation and further relevant investigation .

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Consultant Pathology

Dr.Snehasish.Das
MBBS, MD.(Path)
Consultant Pathology
Reg.No.66300

NABLM0726WB10257

Bill No. : **APZ/211**
Patient Name : **MS. RESHMA BEGUM**
Sex / Age : Female / 30 Year
Referred By : SELF

Booking on : 10/10/2026
Sample Collection on : 10/10/2026
Sample Received on : 10/10/2026
Reported on : 10/10/2026
Lab No. : 211

PHC

REPORT ON EXAMINATION OF BLOOD

Specimen : SERUM

INVESTIGATION		RESULT	UNIT	BIO. REFERENCE VALUE	METHOD
BILIRUBIN TOTAL, DIRECT, AND INDIRECT, SERUM					
Serum Bilirubin, Total	:	**1.36**	mg/dl	Adults upto : 1.20 Infants : 0.20 - 8.0	Modified TAB
Serum Conjugated	:	**0.62**	mg/dl	Adult : 0.4 Infants : 0.6	Diazo sulfanilic acid
Serum Unconjugated	:	0.74	mg/dl	[0 - 1.00]	Calculated

|Comment: Bilirubin is used for assessment of liver function and bile flow. Elevated levels may occur due to hemolysis, hepatocellular injury or biliary obstruction. Interpret with direct/indirect bilirubin, AST, ALT, ALP, GGT and clinical findings.|

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M.D (BIOCHEMISTRY)
Consultant Biochemist
Reg.No.56824

Dr.Snehasish.Das
MBBS, MD.(Path)
Consultant Pathology
Reg.No.66300

NABLM0726WB10257

Bill No. : **APZ/212**
Patient Name : **MS. SWAPNA PATRA**
Sex / Age : Female / 60 Year
Referred By : DR. AVIJIT MAL

Booking on : 10/10/2026
Sample Collection on : 10/10/2026
Sample Received on : 10/10/2026
Reported on : 10/10/2026
Lab No. : 212

PHC

BIOCHEMISTRY

Specimen : SERUM;Glucose Plasma

INVESTIGATION	RESULT	UNIT	BIO. REFERENCE VALUE	METHOD
Plasma Glucose (Fasting)	**102.0**	mg/dl	Adult Normal : < 100.0 Prediabetes : 101.0 - 125.0 Diabetes : >=126.0	GOD-PAP

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	Fasting Glasma Glucose mg.dl	2nd hrs Plasma Glucose mg/dl	HbA1c%	RBS mg/dl
Prediabetes	101-125	140 - 199	5.7 - 6.4	NA
Diabetes	>=126	>=200	>=6.5	>200 with symptoms

Reference:-Diabetes care 2018: 41 (supl.1):S13-S27

Plasma Glucose (PP)	**185.0**	mg/dl	< 140.0	GOD-PAP

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	Fasting Glasma Glucose mg.dl	2nd hrs Plasma Glucose mg/dl	HbA1c%	RBS mg/dl
Prediabetes	101-125	140 - 199	5.7 - 6.4	NA
Diabetes	>=126	>=200	>=6.5	>200 with symptoms

Reference:-Diabetes care 2018: 41 (supl.1):S13-S27

Serum Creatinine	1.2	mg/dl	[0.6 - 1.2]	Modified Jaffe;s method

Note: Serum creatinine measures the concentration of creatinine in blood. Creatinine is a waste product formed mainly from normal muscle metabolism and is filtered by the kidneys and excreted in urine. It is commonly used as an indicator of kidney function.

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Consultant Biochemist
Reg.No.56824

Dr.Snehasish.Das
MBBS, MD.(Path)
Consultant Pathology
Reg.No.66300

NABLM0726WB10257

Bill No. : **APZ/213**
Patient Name : **MS. CHABI BAG**
Sex / Age : Female / 60 Year
Referred By : DR.K.METE

Booking on : 10/10/2026
Sample Collection on : 10/10/2026
Sample Received on : 10/10/2026
Reported on : 10/10/2026
Lab No. : 213

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BIOCHEMISTRY

Specimen : Glucose Plasma

INVESTIGATION		RESULT	UNIT	BIO. REFERENCE VALUE	METHOD
Plasma Glucose (Fasting)	:	**135.3**	mg/dl	Adult Normal : < 100.0 Prediabetes : 101.0 - 125.0 Diabetes : >=126.0	GOD-PAP

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	Fasting Glasma Glucose mg.dl	2nd hrs Plasma Glucose mg/dl	HbA1c%	RBS mg/dl
Prediabetes	101-125	140 - 199	5.7 - 6.4	NA
Diabetes	>=126	>=200	>=6.5	>200 with symptoms

Reference:-Diabetes care 2018: 41 (supl.1):S13-S27

Plasma Glucose (PP)	:	**186.2**	mg/dl	< 140.0	GOD-PAP

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	Fasting Glasma Glucose mg.dl	2nd hrs Plasma Glucose mg/dl	HbA1c%	RBS mg/dl
Prediabetes	101-125	140 - 199	5.7 - 6.4	NA
Diabetes	>=126	>=200	>=6.5	>200 with symptoms

Reference:-Diabetes care 2018: 41 (supl.1):S13-S27

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