PATHOLOGY

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

PATIENT NAME & ADDRESS

MRS. MEENAKSHI SANYAL

DRAWN : 06-01-2026 10:01 Hrs. | RECEIVED : 06-01-2026 12:45 Hrs. | REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 | PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 | AGE 56 Yrs 10 Mths 21 Dys | SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
Glucose - Fasting			
Glucose - Fasting *Specimen : Plasma Flouride* *Methodology : Hexokinase*	**108**	70.0 - 100.0	mg/dL
Urea			
Urea *Specimen : Serum* *Methodology : Urease GLDH, UV*	**14.2**	15.0 - 45.0	mg/dL
Creatinine			
Creatinine *Specimen : Serum* *Methodology : Jaffe*	0.79	Adult Male : < 50 yrs : 0.84 - 1.25 > 50 yrs : 0.81 - 1.44 Adult Female : 0.66 - 1.09 Child : 0.5 - 1.2 Infant : 0.4 - 0.7 Neonate : 0.5 - 1.2	mg/dL
Electrolytes (Na, K, Cl)			
Sodium *Specimen : Serum* *Methodology : Direct ISE / Indirect ISE*	140.6	135.0 - 150.0	mmol/L
Potassium *Specimen : Serum* *Methodology : Direct ISE / Indirect ISE*	3.99	3.5 - 5.0	mmol/L
Chloride *Specimen : Serum* *Methodology : Direct ISE / Indirect ISE*	105.1	94.0 - 110.0	mmol/L

0601202615353535

Dr. JAYATI GUPTA
Ph.D (Bio.Chem)
Senior Consultant Biochemist

Any investigation has limited significance in terms of sensitivity and specificity of the assay procedure and the quality of the sample received in the laboratory.
Any laboratory test results is not the final diagnosis, it has to be interpreted with clinical correlation and other related investigation

*Email copy

PATHOLOGY

PATIENT NAME & ADDRESS

MRS. MEENAKSHI SANYAL

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

DRAWN : 06-01-2026 10:01 Hrs. RECEIVED : 06-01-2026 12:45 Hrs. REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 PATIENT CODE 1000351368

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 AGE 56 Yrs 10 Mths 21 Dys SEX Female

3259180774

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
LFT (Liver Function Test)			
Total Bilirubin *Specimen : Serum* *Methodology : Diazo Salt*	0.62	Normal : 0.3 - 1.1 New Born : 1.2 - 12.0	mg/dL
Direct Bilirubin *Specimen : Serum* *Methodology : Diazo Salt*	0.13	Adult and Child : < 0.2	mg/dL
Indirect Bilirubin *Methodology : Calculated Value*	0.49		mg/dL
Total Protein *Specimen : Serum* *Methodology : Biuret*	7.55	6.7 - 8.3	gm/dl
Albumin *Specimen : Serum* *Methodology : Bromocresol Green (BCG)*	4.15	4.0 - 5.0	g/dL
Globulin *Methodology : Calculated Value*	3.40	1.8 - 3.6	g/dL
A/G Ratio *Methodology : Calculated Value*	1.22	1.0 - 2.0 : 1	ratio
Aspartate Aminotransferase (SGOT) (AST) *Specimen : Serum* *Methodology : UV without P5P*	33	13.0 - 33.0	U/L
Alanine Aminotransferase (SGPT) (ALT) *Specimen : Serum* *Methodology : UV without P-5-P*	**36**	6 - 27	U/L
Alkaline Phosphatase (ALP) *Specimen : Serum* *Methodology : IFCC pNPP with AMP Buffer*	98	30 - 120	U/L

0601202615353S

Dr. JAYATI GUPTA
Ph.D (Bio.Chem)
Senior Consultant Biochemist

Any investigation has limited significance in terms of sensitivity and specificity of the assay procedure and the quality of the sample received in the laboratory.
Any laboratory test results is not the final diagnosis, it has to be interpreted with clinical correlation and other related investigation

*Email copy

PATHOLOGY

PATIENT NAME & ADDRESS

MRS. MEENAKSHI SANYAL

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

DRAWN : 06-01-2026 10:01 Hrs. RECEIVED : 06-01-2026 12:45 Hrs. REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 AGE 56 Yrs 10 Mths 21 Dys SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
Lipid Profile			
Cholesterol - Total *Specimen : Serum* *Methodology : Cholesterol oxidase, POD*	155	130.0 - 220.0	mg/dL
Cholesterol - HDL *Specimen : Serum* *Methodology : Direct / Innovative Detergent*	**59.8**	40.0 - 59.0	mg/dL
Cholesterol - LDL *Methodology : Calculated Value*	69.0	> 160.0 : High Risk 130.0 – 160.0 : Borderline High <= 130.0 : Desirable	mg/dL
Cholesterol - VLDL *Methodology : Calculated Value*	26.2	< 40.0	mg/dL
Triglyceride *Specimen : Serum* *Methodology : GPO/POD*	131	30.0 - 150.0	mg/dL
Cholesterol - Total/HDL ratio *Methodology : Calculated Value*	2.59	3.3 : 1/2 Average Risk 4.4 : Average Risk 7.1 : 2 x Average Risk 11.0 : 3 x Average Risk	ratio
Cholesterol - LDL/HDL ratio *Methodology : Calculated Value*	1.15		

0601202615353535

Dr. JAYATI GUPTA
Ph.D (Bio.Chem)
Senior Consultant Biochemist

Any investigation has limited significance in terms of sensitivity and specificity of the assay procedure and the quality of the sample received in the laboratory.
Any laboratory test results is not the final diagnosis, it has to be interpreted with clinical correlation and other related investigation

*Email copy

PATHOLOGY

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

PATIENT NAME & ADDRESS

MRS. MEENAKSHI SANYAL

DRAWN : 06-01-2026 10:01 Hrs. | RECEIVED : 06-01-2026 12:45 Hrs. | REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 | PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 | AGE 56 Yrs 10 Mths 21 Dys | SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
HbA1c (Glycosylated Haemoglobin)			
Glycosylated Haemoglobin (HBA1C) *Specimen : Whole Blood - EDTA* *Methodology : NGSP (Enzymatic Assay)* *** CLINICAL CORRELATION REQUESTED.**	*** 5.97**	< 5.7 : Normal 5.7 - 6.4 : Prediabetes >= 6.5 : Higher Diabetics	%

0601202615353S

Dr. JAYATI GUPTA
Ph.D (Bio.Chem)
Senior Consultant Biochemist

PATHOLOGY

PATIENT NAME & ADDRESS

MRS. MEENAKSHI SANYAL

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

DRAWN : 06-01-2026 10:01 Hrs. RECEIVED : 06-01-2026 12:45 Hrs. REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 AGE 56 Yrs 10 Mths 21 Dys SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
Apolipoprotein A-I			
Apolipoprotein A-I *Specimen : Serum* *Methodology : Spectrophotometry*	**161.2**	122 - 161	mg/dL
Apolipoprotein B			
Apolipoprotein B *Specimen : Serum* *Methodology : Spectrophotometry*	71.2	69 - 105	mg/dL

06012026153535

Dr. JAYATI GUPTA
Ph.D (Bio.Chem)
Senior Consultant Biochemist

Any investigation has limited significance in terms of sensitivity and specificity of the assay procedure and the quality of the sample received in the laboratory.
Any laboratory test results is not the final diagnosis, it has to be interpreted with clinical correlation and other related investigation

*Email copy

PATHOLOGY

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

PATIENT NAME & ADDRESS

MRS. MEENAKSHI SANYAL

DRAWN : 06-01-2026 10:01 Hrs. | RECEIVED : 06-01-2026 12:45 Hrs. | REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 | PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 | AGE 56 Yrs 10 Mths 21 Dys | SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
TSH (Thyroid Stimulating Hormone)			
Thyroid Stimulating Hormone (TSH) *Specimen : Serum* *Methodology : Electrochemiluminescence*	1.78	0.27 - 4.20	µIU/mL

0601202615353S

Dr. JAYATI GUPTA
Ph.D (Bio.Chem)
Senior Consultant Biochemist

PATHOLOGY

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

PATIENT NAME & ADDRESS
MRS. MEENAKSHI SANYAL

DRAWN : 06-01-2026 10:01 Hrs. RECEIVED : 06-01-2026 12:45 Hrs. REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 AGE 56 Yrs 10 Mths 21 Dys SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
CBC (Complete Blood Count)			
Haemoglobin (Hb) *Specimen : Whole Blood - EDTA* *Methodology : Colorimetric Non-cyanide Haemoglobin method*	12.2	12.0 - 15.0	gm/dl
RBC Count *Specimen : Whole Blood - EDTA* *Methodology :*	4.08	3.8 - 4.8	million/cmm
Packed Cell Volume (Hematocrit) (PCV) *Specimen : Whole Blood - EDTA* *Methodology : Pulse height detection*	37.5	36.0 - 46.0	%
Mean Cell Volume (MCV) *Specimen : Whole Blood - EDTA* *Methodology : Calculated Value*	92.0	83.0 - 101.0	fL
Mean Cell Haemoglobin (MCH) *Specimen : Whole Blood - EDTA* *Methodology : Calculated Value*	29.9	27 - 32	pg
Mean Cell Haemoglobin Concentration (MCHC) *Specimen : Whole Blood - EDTA* *Methodology : Calculated Value*	32.5	31.5 - 34.5	g/dL
Platelet Count *Specimen : Whole Blood - EDTA* *Methodology : Electrical Impedence & Neubauer`s chamber*	1.95	1.5 - 4.0	lakh/cmm
Total Count			
WBC Count *Specimen : Whole Blood - EDTA* *Methodology : Electrical Impedence & Manual*	5.4	4.0 - 11.0	thou/cmm
Differential Count (Elect. Impedence & Microscopy)			
Neutrophil	57	40 - 80	%
Lymphocyte	38	20 - 40	%

0601202615353S

Angkita K. Ghosh

Dr. ANGKITA KALITA GHOSH
MD (Path)
Consultant Pathologist

Any investigation has limited significance in terms of sensitivity and specificity of the assay procedure and the quality of the sample received in the laboratory.
Any laboratory test results is not the final diagnosis, it has to be interpreted with clinical correlation and other related investigation

*Email copy

PATHOLOGY

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

PATIENT NAME & ADDRESS

MRS. MEENAKSHI SANYAL

DRAWN : 06-01-2026 10:01 Hrs. RECEIVED : 06-01-2026 12:45 Hrs. REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 AGE 56 Yrs 10 Mths 21 Dys SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
CBC (Complete Blood Count)			
Monocyte	02	2 - 10	%
Eosinophil	03	1 - 6	%
Basophil	00	0 - 2	%
Peripheral Blood Smear (Microscopy)			
RBC	Normocytic Normochromic		
WBC	No immature cell seen		
Platelet	Adequate		
Specimen : Whole Blood - EDTA			
Erythrocyte Sedimentation Rate (ESR)	**33**	<= 20	mm / hr
Specimen : Whole Blood - EDTA			
Methodology : Westergren			

0601202615353S

Angkita K. Ghosh

Dr. ANGKITA KALITA GHOSH
MD (Path)
Consultant Pathologist

PATIENT NAME & ADDRESS
MRS. MEENAKSHI SANYAL

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

DRAWN : 06-01-2026 10:01 Hrs. RECEIVED : 06-01-2026 12:45 Hrs. REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 AGE 56 Yrs 10 Mths 21 Dys SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS

Apolipoprotein A-I

The decreased level is associated with increased risk of coronary heart disease (CHD).

Elevated in:
i.Familial hyperalphalipoproteinemia
ii.Pregnancy
iii.Estrogen therapy
iv.Alcohol consumption
v.Exercise

Reduced in :
i.Tangier disease
ii."Fish-eye" disease
iii.Familial hypoalphalipoproteinemia
iv.Familial lecithin-cholesterol acyltransferase deficiency
v.Type I and type V hyperlipoproteinemia
vi.Diabetes mellitus
vii.Cholestasis
viii.Hemodialysis
ix.Infection
x.Drugs (e.g. Diuretics, beta-blockers etc.)

Apolipoprotein B

Elevated levels are associated with increased risk of CHD.

Elevated in:
i.Hyperlipoproteinemia (types IIa, IIb, IV, V)
ii.Familial hyperapobetalipoproteinemia
iii.Nephrotic syndrome
iv.Pregnancy
v.Biliary obstruction
vi.Hemodialysis
vii.Cigarette smoking
viii.Drugs (e.g. Diuretics, beta-blockers, cyclosporine, glucocorticoids)

Reduced in
i.Hypo- and Abetalipoproteinemia
ii.Type I hyperlipoproteinemia (hyperchylomicronemia)
iii.Liver disease
iv.Exercise
v.Infections

0601202615353S

PATIENT NAME & ADDRESS
MRS. MEENAKSHI SANYAL

DESUN HOSPITAL
A NABH HOSPITAL
Desun More, E.M. Bypass, Kasba Golpark, Kolkata-700 107, Ph.: 71 222 000, Fax : 2443 9003
Email : desun@desunhospital.com, Website : www.desunhospital.com
(A unit of P. N. Memorial Neurocentre & Research Institute Ltd.)

DRAWN : 06-01-2026 10:01 Hrs. RECEIVED : 06-01-2026 12:45 Hrs. REPORTED : 06-01-2026 13:57 Hrs.

OPD/IPD DOC NO OP40162332 PATIENT CODE 1000351368

3259180774

REFERRING DOCTOR Dr. Mohit Kharbanda

ACCESSION NO DH-101/2025-26/0024303 AGE 56 Yrs 10 Mths 21 Dys SEX Female

Results relate only to the samples tested

TEST REPORT STATUS	RESULTS	BIOLOGICAL REFERENCE INTERVAL	UNITS
Apolipoprotein B			
ii.Type I hyperlipoproteinemia (hyperchylomicronemia)			
iii.Liver disease			
iv.Exercise			
v.Infections			
vi.Drugs (e.g. Cholesterol-lowering drugs, estrogens)			
	---------- *End of Report* ----------		

0601202615353S