



পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

POPULAR

Rangpur Branch : Unit- 1 : House # 77/1, Road # 1, Dhap, Jail Road, Rangpur, Hotline : 09613 787813, 09666 787813
Unit- 2 : House # 58, Road # 1, Dhap Jail Road, Rangpur, Hotline : 09613 787813, 09666 787813
Head Office : House # 16, Road # 2, Dhanmondi, Dhaka, Bangladesh. Phone : 09613 787813, 09666 787813. E-mail : info@populardiagnostic.com, Web : www.populardiagnostic.com

LABORATORY SERVICES

Patient Name : Dr. KHANDAKER MOMINUL ISLAM

UHID : RNP124123

Age / Gender : 45 Y / M

Referred By : Self

Sample Type : Whole Blood



Lab No : 742140091

Sample Collection : 17/10/2024 11:56:57

Receiving date : 17/10/2024 13:21:57

Report Date : 17/10/2024 13:43:35

Report Status : Final


HAEMATOLOGY

Test Name	Result	Unit	Reference Ranges	Methodology
CBC, ESR				
Total Count				
White Blood Cells	9.50	K/ μ L	4.00-10.00	Optical Flowcytometry
Neutrophils	06.65	K/ μ L	2.00-7.00	Optical Flowcytometry
Lymphocyte	02.19	K/ μ L	1.00-3.00	Optical Flowcytometry
Monocyte	0.29	K/ μ L	0.20-1.00	Optical Flowcytometry
Eosinophil	0.38	K/ μ L	0.02-0.50	Optical Flowcytometry
Basophil	0.00	K/ μ L	0.02-0.10	Optical Flowcytometry
Differential Leucocyte Count				
Neutrophil%	70	%	40.00-80.00	Optical Flowcytometry
Lymphocyte%	23	%	20.00-40.00	Optical Flowcytometry
Monocyte%	3	%	2.00-10.00	Optical Flowcytometry
Eosinophil%	4	%	1.00-6.00	Optical Flowcytometry
Basophil%	0	%	<1-2	Optical Flowcytometry
IG%	0	%	0.02-0.10	
Red Blood Cells	3.09	million/ μ L	4.50-5.50	Optical Impedance
Haemoglobin	7.60	g/dL	13.00-17.00	Photometric (Sulfolyzer)
HCT	23.70	%	38.90-50.90	Calculated Parameter
MCV	76.70	fl	81-94	Calculated Parameter
MCH	24.60	pg	27-33	Calculated Parameter
MCHC	32.10	g/dL	33-37	Calculated Parameter
RDW-CV(%)	12.80	%	12-14	Calculated Parameter
Platelets	260.00	K/ μ L	150-410	Optical Impedance
MPV	10.40	fl	8-11	Calculated Parameter
PCT	0.27	%	0.13-0.40	Calculated Parameter
PDW	11.30	fl	8.30-15.9	Calculated Parameter
ESR	47	mm/hr	0-10	Westergren

*** End Of Report ***

Verified By : MD. ZIAUR RAHMAN

Verified At : 17/10/2024 13:21:57


Prof. Dr. Md. Ahsan Habib
MBBS, MD (Pathology)
Professor and Head (Ex)
Department of Pathology
Rangpur Medical College

Printed By : JOBAYDULRAHM

Printed At : 17-10-2024 05:22 PM

2 of 2



পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

POPULAR

Rangpur Branch : Unit- 1 : House # 77/1, Road # 1, Dhap, Jail Road, Rangpur, Hotline : 09613 787813, 09666 787813
Unit- 2 : House # 58, Road # 1, Dhap Jail Road, Rangpur, Hotline : 09613 787813, 09666 787813
Head Office : House # 16, Road # 2, Dhanmondi, Dhaka, Hotline : 09613 787801, 09666 787801, E-mail : info@popularidiagnostic.com, Web : www.popularidiagnostic.com

LABORATORY SERVICES

Patient Name : Dr. KHANDAKER MOMINUL ISLAM

UHID : RNP124123

Age / Gender : 45 Y / M

Referred By : Self

Sample Type : Serum



Lab No : 742140091

Sample Collection : 17/10/2024 11:56:57

Receiving date : 17/10/2024 14:02:47

Report Date : 17/10/2024 15:06:20

Report Status : Final

BIOCHEMISTRY

Test Name	Result	Unit	Reference Ranges	Methodology
Serum Creatinine	7.95	mg/dL	Adults Males : 0.70 - 1.20 Females : 0.50 - 0.90 Children Neonates: 0.24 - 0.85 2 - 12 M: 0.17 - 0.42 1 - < 3 y: 0.24 - 0.41 3 - < 5 y: 0.31 - 0.47 5 - < 7 y: 0.32 - 0.59 7 - < 9 y: 0.40 - 0.60 9 - < 11y: 0.39 - 0.73 11 - < 13y: 0.53 - 0.79 13 - < 15y: 0.57 - 0.87	Alkaline Picrate-kinetic

SERUM ELECTROLYTES

Sodium (Na)	140.00	mmol/L	136.00 - 145.00	ISE Indirect
Potassium (K)	5.40	mmol/L	3.50 - 5.10	ISE Indirect
Chloride (Cl)	105.00	mmol/L	98.00 - 107.00	ISE Indirect
Carbondioxide (CO ₂)	25.00	mmol/L	24.00 - 30.00	Enzymatic method
Bicarbonate (HCO ₃)	23.00	mmol/L	22.00 - 28.00	Phosphoenopyruvate carboxylase(PEPC)

Serum Inorganic Phosphate (PO ₄)	5.30	mg/dL	Adults:2.50-4.50 Children: 1-30days:3.90-6.90 1-12months:3.50-6.60 1-3yrs:3.10-6.00 4-6yrs:3.30-5.60 7-9yrs:3.00-5.40 10-12yrs:3.20-5.70 13-15yrs:2.90-5.10
--	------	-------	---

Serum Calcium	7.65	mg/dL	Adults : 8.80-10.60 Neonates(0-10 day):7.60-10.40 Children(2-12 yrs.):8.80-10.80	BAPTA
---------------	------	-------	--	-------

A. S. M Mahmudul Haque Amin
Biochemistry & Molecular Biology (DU)
Consultant & Lab Incharge
Popular Diagnostic Centre, Rangpur

Verified By : MD. SHAJEDUL

Verified At : 17/10/2024 14:02:47

Printed By : JOBAYDULRAHM

Printed At : 17-10-2024 05:22 PM

1 of 3



পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

Rangpur Branch : Unit- 1 : House # 77/1, Road # 1, Dhap, Jail Road, Rangpur, Hotline : 09613 787813, 09666 787813
Unit- 2 : House # 58, Road # 1, Dhap Jail Road, Rangpur, Hotline : 09613 787813, 09666 787813
Head Office : House # 16, Road # 2, Dhanmondi, Dhaka, Hotline : 09613 787801, 09666 787801, E-mail : info@populardiagnostic.com, Web : www.populardiagnostic.com

LABORATORY SERVICES

Patient Name : Dr. KHANDAKER MOMINUL ISLAM

UHID : RNP124123

Age / Gender : 45 Y / M

Referred By : Self

Sample Type : Serum



Lab No : 742140091

Sample Collection : 17/10/2024 11:56:57

Receiving date : 17/10/2024 14:29:20

Report Date : 17/10/2024 15:06:20

Report Status : Final

IMMUNOLOGY

Test Name	Result	Unit	Reference Ranges	Methodology
hTSH	3.75	μ IU/mL	Adults:0.47-5.01 Newborns:1.00-25.00 Infants :0.80-9.10 Children:0.70-5.70 Gestational Age 1st Trimester:0.10-2.50 2nd Trimester:0.20-3.00 3rd Trimester:0.30-3.00	CLIA
Intact PTH	380.40	pg/mL	9.00 - 80.00	CLIA

*** End Of Report ***

Md. Shamsuzzaman Milon



পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

Rangpur Branch : Unit- 1 : House # 77/1, Road # 1, Dhap, Jail Road, Rangpur, Hotline : 09613 787813, 09666 787813
Unit- 2 : House # 58, Road # 1, Dhap Jail Road, Rangpur, Hotline : 09613 787813, 09666 787813
Head Office : House # 16, Road # 2, Dhanmondi, Dhaka, Hotline : 09613 787801, 09666 787801, E-mail : info@popularidiagnostic.com, Web : www.popularidiagnostic.com

LABORATORY SERVICES

Patient Name : Dr. KHANDAKER MOMINUL ISLAM

UHID : RNP124123

Age / Gender : 45 Y / M

Referred By : Self

Sample Type : Urine



Lab No : 742140091

Sample Collection : 17/10/2024 11:56:57

Receiving date : 17/10/2024 13:48:07

Report Date : 17/10/2024 14:14:28

Report Status : Final


CLINICAL PATHOLOGY

Test Name	Result	Unit	Reference Ranges	Methodology
URINE ROUTINE EXAMINATION				
PHYSICAL EXAMINATION				
Quantity	20ml			
Color	Straw			
Appearance	Hazy			
Sediment	Nil			
Blood	Nil			
CHEMICAL EXAMINATION				
Urine for Specific Gravity	1.025			
Reaction (PH)	5.0			
Albumin	Present(+++)			
Sugar	Nil			
Phosphate	Nil			
Bilirubin	Absent			
Urobilinogen	Absent			
Nitrite	Absent			
Ketone	Absent			
MICROSCOPE EXAMINATION				
Epithelial Cells	1-3	/HPF		
Pus Cells	8-10	/HPF		
RBC	0-2	/HPF		
Cellular Cast	Nil			
Granular Casts	Nil			
Hyaline Casts	Nil			
Calcium Oxalate	Nil			
Triple Phosphate	Nil	/LPF		
Uric Acid	Nil	/LPF		
Amorphous Phosphate	Nil	/LPF		
Candida	Nil			

*** End Of Report ***

Verified By : MD ABU-SAYED

Verified At : 17/10/2024 13:48:07


Dr. Neaz Ahmed
MBBS, MD
Head of Department (Rtd)
Department of Biochemistry
Rangpur Medical College

Printed By : JOBAYDULRAHM

Printed At : 17-10-2024 05:22 PM

1 of 2