



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 787813, 09666 787813. Email : info@populardiagnostic.com. Web : www.populardiagnostic.com

Haematology Report

ID No. : R290213

Date Received: 26/10/2023 Date Delivered : 26/10/2023

Patient's Name : Dr. Khandaker Mominul Islam

Age: 43 Year(s) Sex: Male

Refd. By : Self

Specimen : Blood

Tests are carried out by Sysmex XN-2000

Test	Result	Reference Values
Total Count		
White Blood Cells	9.50 K/ μ L	4.23 - 11.00 K/ μ L
Neutrophil	6.18 K/ μ L	2.00 - 7.50 K/ μ L
Lymphocyte	2.38 K/ μ L	1.50 - 4.00 K/ μ L
Monocyte	0.19 K/ μ L	0.20 - 0.80 K/ μ L
Eosinophil	0.76 K/ μ L	0.04 - 0.40 K/ μ L
Basophil	0.00 K/ μ L	0.02 - 1.00 K/ μ L
Differential Leucocyte Count		
Neutrophil%	65.00 %	40.00 - 70.00 %
Lymphocyte%	25.00 %	20.00 - 45.00 %
Monocyte%	2.00 %	02.00 - 08.00 %
Eosinophil%	8.00 %	01.00 - 04.00 %
Basophil%	0.00 %	00.00 - 01.00 %
Myeloblast/ Blast	0 %	%
Myelocyte	0 %	%
Atypical Cell	0 %	%
Red Blood Cells	3.74 million/dL	4.04 - 6.13 million/dL
Haemoglobin	9.50 g/dL	13.70 - 17.50 g/dL
HCT	29.60 %	37.70 - 53.70 %
MCV	79.10 fL	76.00 - 96.00 fL
MCH	24.30 pg	27.00 - 32.00 pg
MCHC	30.70 g/dL	32.00 - 36.00 g/dL
RDW-CV (%)	13.40 %	11.60 - 14.80 %
Platelets	175.00 K/ μ L	150.00 - 450.00 K/ μ L
MPV	11.80 fL	9.40 - 12.40 fL
PCT	0.11 %	0.01 - 9.99 %
PDW	9.20 10 (GSD)	0.01 - 99.99 10 (GSD)
Reticulocyte	0.00 %	0.2 - 2.0 %
ESR	68 mm in 1st hour (Westergren)	0 - 12 mm in 1st hour

Prepared By
Md. Aitabuzzaman
Medical Technologist.

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Biochemical Report

ID No. : R290213 Date Received: 26/10/2023 Date Delivered : 26/10/2023
Patient's Name : DR. KHANDAKER MOMINUL ISLAM Age: 43 Year(s) Sex: Male
Refd. By : Self
Specimen : ,Blood

Estimations are carried out by Vitros 5600 (J&J) /Cobas 6000 / Olympus AU680 Random Access Multibatch Chemistry Analyzer

Test	Result	Unit	Reference Value
Creatinine	3.10	mg/dl	Adult:0.6-1.4, Child:0.23-0.74
Calcium	8.60	mg/dl	Adult:8.1-10.4, Child:10-12, N.born:8-13
Inorganic Phosphate (PO4)	3.60	mg/dl	Adult :2.5-5.0, Child : 3.0-7.0
Uric Acid	5.80	mg/dl	Male : 3.0-7.0, Female : 2.4-5.7
Lipid Profile			
Cholesterol (Total)	140.00	mg/dl	Desirable Level: <200.00 Borderline high:200.00 -239.00 High Cholesterol:>=240
HDL - Cholesterol	37.00	mg/dl	Desirable: >60.00 Risk Factor:<40.00
LDL - Cholesterol	69.00	mg/dl	Desirable: <100.00 Borderline high:130.00 - 159.00 High: 160.00 - 189.00
Triglycerides	310.00	mg/dl	Desirable: <150.00 Borderline high:150.00 - 199.00 High: 200.00 - 499.00



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Electrolytes Report


ID No. : **R290213** Date Received: **26/10/2023** Date Delivered : **26/10/2023**
Patient's Name : **DR. KHANDAKER MOMINUL ISLAM** Age: **43 Year(s)** Sex: **Male**
Refd. By : **Self**
Specimen : **Blood**


**Estimations are carried out by Vitros-350 (J&J)/Dade Behring Dimension
RxL/Olympus AU-640 Random Access Multibatch Chemistry Analyzer**

Test	Result	Unit	Reference Value
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Electrolytes

Sodium (Na)	143.00	mmol/L	136.0 - 148.0
Potassium (K)	5.30	mmol/L	3.80 - 5.20
Chloride (Cl)	106.00	mmol/L	95.0 - 107.0
Carbondioxide (CO ₂)	20.00	mmol/L	24.0 - 30.0
Bicarbonate (HCO ₃)	19.00	mmol/L	22.0 - 28.0


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Immunology Report

ID No. : R290213 Date Received: 26/10/2023 Date Delivered : 26/10/2023
Patient's Name : DR. KHANDAKER MOMINUL ISLAM Age: 43 Year(s) Sex: Male
Refd. By : Self
Specimen : ,Blood

Estimations are carried out by Vitros 5600 System(J&J)/Cobas
6000/Multibatch Immunoassay Analyzer/Alinity i/Lioison

Test	Result	Unit	Reference Value
hTSH	3.41	uIU/ml	Adults : 0.47 - 5.01 Newborns : 1.00 - 25.00 Infants : 0.80 - 9.10 Children : 0.70 - 5.70
Intact PTH	455.50	pg/mL	9.0 - 80.00

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Clinical Pathology Report

ID No. : R290213

Date Received: 26/10/2023 Date Delivered : 26/10/2023

Patient's Name : DR. KHANDAKER MOMINUL ISLAM

Age: 43 Year(s) Sex: Male

Refd. By : Self

Specimen : Urine

Complete Urine Analysis Report

Processed by Automated Urine Analyzer (Dirui FUS-2000)

PHYSICAL EXAMINATION

Quantity	A few ml
Colour	Straw
Appearance	Clear
Sediment	Nil

CHEMICAL EXAMINATION

Specific Gravity	1010
Reaction (PH)	5.50
Albumin	Present (+)
Sugar	Nil
Ketone Bodies	Absent
Urobilinogen	Absent
Microalbumin	Present
Nitrite	Absent
Bilirubin	Absent
Creatinine	Normal
Ascorbic Acid	Absent

MICROSCOPIC EXAMINATION

Epithelial Cells	0-2/H.P.F.
Pus Cells	2-5/H.P.F.
RBC	0-2/H.P.F.
Cellular Casts	Nil
Granular Casts	Nil
WBC Cast	Nil
Hyaline Casts	Nil
Triple Phosphate	Nil
Uric Acid	Nil
Amorphous Phosphate	Nil
Urates	Nil
Calcium Oxalate	Nil
Candida	Nil
Spermatozoa	Nil

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