



Name : **MR. SYED ANWAR**  
 Age/Gender : **54YEARS/MALE**  
 Sample Type : **WB EDTA**  
 Ref By : **DR.SELF**  
 TypedBy : Bharat Saini

Bill Number : **M6218**  
 Bill Date : 02-Sep-2024 07:20 AM  
 Sample Collection : 02-Sep-2024 07:21 AM  
 Sample Received : 02-Sep-2024 07:21 AM  
 Reporting Date : 02-Sep-2024 09:10 AM

### COMPLETE BLOOD PICTURE ( CBP )

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
<b>HAEMOGRAM</b>			
HAEMOGLOBIN (Method: Cell Counter)	11.5	g%	MALE: 13 -18 g% FEMALE: 11-13 g%
RBC Count (Method: Cell Counter)	4.8	Millions/Cumm	3.8 - 4.8
WBC Count (Method: Cell Counter)	<b>13,800</b>	Cells/Cumm	4,000 - 11,000
RDW-CV (Method: Cell Counter)	<b>17.0</b>	%	11.0 - 16.0
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHILS (Method: Cell Counter)	65	%	Adults 40 - 75% Childrens 40 - 60 %
LYMPHOCYTES (Method: Cell Counter)	30	%	Adults 20 - 40 % Children 30 - 40 %
EOSINOPHILS (Method: Cell Counter)	01	%	Adult 01 - 06% Children 1 - 6%
MONOCYTES (Method: Cell Counter)	04	%	Adult 02 - 10% Children 6 - 10%
BASOPHILS (Method: Cell Counter)	00	%	Adults 0 - 0 % Children 0 - 0 %
PCV (Haematocrit) (Method: Cell Counter)	<b>33</b>	%	35.00 - 45.00 %
MCV (Method: Cell Counter)	<b>69</b>	FL	83 - 101 fl
MCH (Method: Cell Counter)	<b>22</b>	PG	27 - 32
MCHC (Method: Cell Counter)	32	%	32 - 35 %
PLATELET COUNT (Method: Cell Counter)	3.39	Lakhs/cumm	1.5 - 4.5
<b>PERIPHERAL SMEAR</b>			
RBCs	Normocytic Hypochromic		
WBCs	Leukocytosis		
PLATELETS	Adequate		

**Sugessted Clinical Correlation If necesarry Kindly Discuss.**

-----End of the Report-----

9-190/1 A, Opp. Bajaj Electronics, Beside Govt. Hospital, New Market Road, Ambedkar Colony,  
 PATANCHERU, Sangareddy Dist- 502 319. T.S. 📞 : 08455 296155, 📠 : 9603496176

✉ : mstardiagnostics@gmail.com. 🌐 : www.mstardiagnostics.com



Name : **MR. SYED ANWAR**  
Age/Gender : **54YEARS/MALE**  
Sample Type : **WB EDTA**  
Reff By : **DR.SELF**  
TypedBy : Bharat Saini

Bill Number : **M6218**  
Bill Date : 02-Sep-2024 07:20 AM  
Sample Collection : 02-Sep-2024 07:21 AM  
Sample Received : 02-Sep-2024 07:21 AM  
Reporting Date : 02-Sep-2024 09:10 AM



Authorized Signatory



LAB INCHARGE



Name : **MR. SYED ANWAR**  
Age/Gender : **54YEARS/MALE**  
Sample Type : **SERUM**  
Reff By : **DR.SELF**  
TypedBy : Bharat Saini

Bill Number : **M6218**  
Bill Date : 02-Sep-2024 07:20 AM  
Sample Collection : 02-Sep-2024 07:21 AM  
Sample Received : 02-Sep-2024 07:21 AM  
Reporting Date : 02-Sep-2024 09:10 AM

### CLINICAL BIOCHEMISTRY

#### RENAL FUNCTION TEST ( RFT )

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
Blood Urea (Method: Urease-GLDH)	47.28	mg/dl	13 - 50
Serum Creatinine (Method: Alkaline Picrate)	1.1	mg/dl	Male: 0.9 - 1.4 Female: 0.9 - 1.3
Serum Calcium (Method: Arsenazo)	10.59	mg/dl	8.6 - 10.3
Serum Uric Acid (Method: Uricase)	5.25	mg/dl	Male: 3.6 - 7.7 Female: 2.5 - 6.8
<b>Serum Electrolytes</b>			
Sodium (Na) (Method: Alkaline Picrate)	140	mmol/L	135 - 145
Potassium (K) (Method: I S E-Direct)	4.8	mmol/L	3.5-5.3
Chloride (CL) (Method: I S E)	101	mmol/L	98 - 107

**Sugessted Clinical Correlation If necesarry Kindly Discuss.**

-----End of the Report-----



Authorized Signatory



LAB INCHARGE



Name : **MR. SYED ANWAR**  
Age/Gender : **54YEARS/MALE**  
Sample Type : **WB EDTA**  
Reff By : **DR.SELF**  
TypedBy : Bharat Saini

Bill Number : **M6218**  
Bill Date : 02-Sep-2024 07:20 AM  
Sample Collection : 02-Sep-2024 07:21 AM  
Sample Received : 02-Sep-2024 07:21 AM  
Reporting Date : 02-Sep-2024 09:10 AM

### Glycosylated Haemoglobin (HbA1c)

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
GLYCATED HAEMOGLOBIN (HBA1C) (Method: HPLC)	8.17	%	Below 6.0% - Normal value 6.0 - 7.0 % Good control 7.0 - 8.0 % Fair Control 8.0 - 10.0 % Unsatisfactory Control > 10.0 % Poor Control
AVERAGE BLOOD GLUCOSE (Method: Calculated)	185.77	mg/dl	90 - 120 mg/dl - Excellent control 121 - 150 mg/dl - Good Control 151 - 180 mg/dl - Average Contro 181 - 210 mg/dl - Action Suggeste > 211 mg/dl - Panic Value.

#### INTERPRETATION:

- Monitor diabetic patients compliance with therapetic regime and long term blood glucose level control.
- It is useful in evaluating the initial 1 - 2 months of diabetic control in a newly pregnant diabetic female.
- In differentiating stress induced transient glucose intolerance from true diabetic.
- It also confirms discrepancies between blood glucose self monitoring results produced by the patients and actual degree of overall control.
- Increased in chronic renal failure, iron deficiency anemia, splenectomy, and alcohol.
- Decreased in shortended RBC life span in presence of HbS, HbC after transfusion, pregnancy etc.
- Average Blood Glucose value is calculated from HBA1C value and it indicates Average Blood Sugar level over past three months.

**Sugessted Clinical Correlation If necesarry Kindly Discuss.**

-----End of the Report-----



**Authorized Signatory**



**LAB INCHARGE**