

Patient Name

Lab ID

Age / Sex

Request Date

Referred By

Lab ID

## REPORT

### KIDNEY FUNCTIONS

▲ **Blood Urea** : **54.3 mg/dL** **High**

### Reference Range :

Men 10 - 50 mg/dL

▲ **Serum Creatinine** : **1.5 mg/dL** **High**

Normal: 0.6 - 1.1 mg/dL

### LIVER FUNCTIONS

▲ **SGPT** (Alanine Aminotransferase) : **13 U/L**

Normal: Up To 49 U/L

▲ **SGOT** (Aspartate Aminotransferase) : **16 U/L**

Normal: Up To 46 U/L

Doctor's signature:

*Mariam Magdy*

Thanks

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### Serum Electrolytes

▲ Calcium (Ionized)	:	1.36 mmol/L	
▲ Mg (Magnesium)	:	1.7 mg/dL	
▲ Potassium (K) serum	:	4.4 mmol/L	
▲ Sodium serum Sodium serum	:	134 mmol/L	Low

### Reference Range :

1.1 - 1.40 mmol/L
Normal: 1.7 - 2.55 mg/dL
Normal: 3.5 - 5.0 mmol/L
Normal: 135 - 150 mmol/L

Doctor's signature:

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## HEMATOLOGY REPORT

### Blood Picture:

### Reference Range :

• <b>Hgb</b> (Hemoglobin)	:	<b>11</b>		<b>L</b>	12.6 - 17.4 g/dL
• <b>RBCs</b> (Red Blood Cells)	:	<b>3.49</b>		<b>L</b>	4.20 - 6.0 x 10 <sup>3</sup> Cells/ $\mu$ L
• <b>Hct</b> (Hematocrit)	:	<b>30.6</b>		<b>L</b>	37 - 51 %
• <b>MCV</b>	:	<b>87.6</b>			76 - 100 fL/cell
• <b>MCH</b>	:	<b>31.5</b>			26 - 34 pg/cell
• <b>MCHC</b>	:	<b>31.6</b>		<b>L</b>	32 - 36 g/dL
• <b>Plt</b> (Platelet)	:	<b>291</b>			150 - 450 x 10 <sup>3</sup> /mm <sup>3</sup>
• <b>WBCs</b> (Leukocytes)	:	<b>8.71</b>			3.6 - 10.6 x 10 <sup>3</sup> /mm <sup>3</sup>

<i>Test</i>	<i>Relative count %</i>	<i>Absolute count K/uL</i>
▪ <b>Neutrophil</b>	: <b>66</b> 40 - 70	<b>5.75</b> 1.70 - 7.5
▪ <b>Lymphocytes</b>	: <b>27</b> 18 - 42	<b>2.35</b> 1.0 - 3.2
▪ <b>Monocytes</b>	: <b>5</b> 2 - 11	<b>0.44</b> 0.1 - 1.3
▪ <b>Eosinophils</b>	: <b>1</b> 1 - 3	<b>0.09</b> 0 - 0.3
▪ <b>Basophils</b>	: <b>1</b> 0 - 2	<b>0.09</b> 0 - 0.2

**Comment :** RBCs show mild Normocytic Hypochromic Anemia, WBCs show no significant abnormality, PLTs show adequated in number and well aggregated

**Doctor's signature:**

*Mariam Magdy*

**Thanks**