

Patient Name	المسيد / ذكي حسن صالح	Patient ID.	1 022040 910179
Age / Sex	66 Years / Male	Request Date	09-Apr-2022 04:02 PM
Referred By	Himself	Printed In	10-Apr-2022 10:44 AM

## HEMATOLOGY REPORT

### Blood Picture:

### Reference Range :

⬆ Hgb (Hemoglobin)	:	14.3		13.0 - 17.5 g/dL
⬆ RBCs (Red Blood Cells)	:	5.3		3.8 - 5.8 x 10 <sup>3</sup> Cells/ $\mu$ L
⬆ Hct (Hematocrit)	:	43.1		37 - 51 %
⬆ MCV	:	81.3		80 - 100 fL/cell
⬆ MCH	:	27		27 - 34 pg/cell
⬆ MCHC	:	33.2		32 - 37 g/dL
⬆ Plt (Platelet)	:	164		150 - 440 x 10 <sup>3</sup> /mm <sup>3</sup>
▪ Pct	:	0.14		0.100 - 0.500 %
▪ MPV	:	8.5		8.0 - 12.0 fL
⬆ WBCs (Leukocytes)	:	4.7		4.0 - 11.0 x 10 <sup>3</sup> /mm <sup>3</sup>
Test		Relative count %		Absolute count K/uL
▪ Neutrophil	:	59	35 - 80	2.77 1.8 - 7.7
▪ Segmented	:	57	35 - 80	2.68 1.6 - 7.1
▪ Band	:	2	0 - 11.0	0.09 0 - 1.2
▪ Lymphocytes	:	30	20 - 45	1.41 0.8 - 4.8
▪ Monocytes	:	7	0 - 10	0.33 0.2 - 0.9
▪ Eosinophils	:	3	0 - 3	0.14 0 - 0.8
▪ Basophils	:	1	0 - 1	0.05 0 - 0.1

**Comment :** RBCs show normal in size and shape, WBCs show no significant abnormality, PLTs show adequated in number and well aggregated

Doctor's signature:







# المركز العلمي للتحاليل الطبية

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## REPORT

### Pancreas Hormones

▲ Insulin (Fasting) : 9.5 uIU/mL

▲ HOMA - IR : 2.46 High

### Reference Range :

2.0 - 25.0 uIU/mL

Up to 2.06

Doctor's signature:

Thanks



0111 777 2 606  
0111 999 5 610  
20 300 533

مدينة الشروق : مول الحمد بجوار السنترال  
قبة بدر : امام الجامعة الروسية - خلف بنك QNB



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## REPORT

### Blood Glucose

▲ F.BI.G. (Fasting Blood Glucose) : 105 mg/dL

### Reference Range :

Normal: 60 - 110 mg/dL

### LIVER FUNCTIONS

▲ SGPT (Alanine Aminotransferase) : 34 U/L

Normal: Up To 42 U/L

▲ Serum Albumin : 4.2 g/dL

Adult 3.5 - 5.0 g/dL

### KIDNEY FUNCTIONS

▲ Serum Creatinine : 1.0 mg/dL

Normal: 0.5 - 1.4 mg/dL

▲ Serum Uric Acid : 5.0 mg/dL

Normal: 3.5 - 7.0 mg/dL

### LIPIDS PROFILE

▲ Serum Cholesterol : 225 mg/dL

N: Up to 230 mg/dL

▲ Serum Triglycerides : 114 mg/dL

Men 40 - 160 mg/dL

Doctor's signature:







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## BIOCHEMISTRY REPORT

### Diabetes profile

▲ HbA1C (Glycosylated Hemoglobin) : 5.7 %

### Reference Range :

non- diabetic : 4.5 - 5.7 %  
pre diabetic : 5.7 - 6.4 %  
diabetic : >6.4 %  
Control diabetic : < 7.0 %  
Uncontrolled diabetic > 8.0 %

▲ eAG : 116.89 mg/dL

Doctor's signature:

Thanks





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## URINALYSIS REPORT

### Urine Examination:

#### Physical Examination:

- Volume : Random sample
- Color : Amber Yellow
- Odor : Aromatic
- Aspect : **Turbid**
- Deposit : Absent

#### Reference Range:

Yellowish  
Aromatic  
Clear  
Absent

#### Chemical Examination:

- Reaction : Acidic / pH 5.5
- Protein : Absent
- Sugar : Absent
- Acetone : Absent
- Nitrite : Absent
- Specific Gravity : 1024
- Bilirubin : Absent
- Urobilinogen : Normal
- Leucocytes : Absent
- Blood : Absent

4.5 - 6.5 pH  
Negligible trace  
Absent  
Absent  
Absent  
1015 - 1025  
Absent  
Normal  
Absent  
Absent

#### Microscopic Examination:

- Pus Cells : 0 - 1
- R.B.Cs : 0 - 1
- Epithelial Cells : Absent
- Casts : Absent
- Crystal : Absent
- Amorphous : **Urates**
- Ova : Absent
- Spermatozoa : Absent
- Mucus : **+**
- Urine Artifacts : Absent
- Fungi : Absent
- Bacteria : Absent

0 - 5 / HPF  
0 - 3 / HPF  
Few / HPF  
Absent  
Absent  
Absent  
Absent  
Absent  
Absent  
Absent  
Absent  
Absent

Doctor's signature:

د. إبراهيم عبد الله  
مستشار التحاليل الطبية