



Director: Miza Hijazi

Patient Relations Services Inquiries - tel: + 962 6 592 79 76 - email: prs@biolab.jo

Patient Name : [REDACTED]  
 Patient No. : [REDACTED]  
 Sample No. : **BL11/079032**  
 Consultant :

Age : **36 Year(s)**  
 Sex : **Male**  
 Sample Date/ Time : **29-May-2011 09:13 AM**

<b>Fasting Blood Sugar (Glucose), Serum</b>	4.94	mmol/L	89	mg/dL
Normal Range : Normal			3.89 - 5.49	70 - 99
Impaired (Pre-diabetic)			5.55 - 6.94	100 - 125
Diabetic			> 6.99	> 126
<b>Urea, Serum</b>	3.8	mmol/L	23	mg/dL
Normal Range :			< 8.4	< 50
<b>Creatinine, Serum</b>	89	umol/L	1.01	mg/dL
Normal Range :			59 - 103	0.67 - 1.17
<b>Uric Acid, Serum</b>	333	umol/L	5.6	mg/dL
Normal Range : age related			< 417	< 7.0
<b>Cholesterol, Total, Serum</b>	3.00	mmol/L	116	mg/dL
Normal Range : Optimal			< 5.18	< 200
Borderline			5.18 - 6.22	200 - 240
High			> 6.22	> 240
<b>Triglycerides, Serum</b>	0.44	mmol/L	40	mg/dL
Normal Range : Optimal			< 1.65	< 150
Borderline high			1.65 - 2.19	150 - 199
High			2.20 - 5.49	200 - 499
Very high			> 5.49	> 499
<b>High Density Lipoprotein (HDL) Cholesterol, Serum</b>	1.19	mmol/L	46	mg/dL
Normal Range : Optimal			> 1.42	> 55
Borderline			0.91 - 1.42	35 - 55
Low			< 0.91	< 35

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**Cholesterol / HDL Ratio**

2.5 Ratio

Normal Range : Optimal

< 4.0

Borderline

4.0 - 5.0

High

> 5.0

**Low Density Lipoprotein (LDL) Cholesterol, Serum**

1.61 mmol/L 62 mg/dL

Normal Range : Optimal

< 2.59

< 100

Near Optimal/above optimal

2.59 - 3.34

100 - 129

Borderline high

3.37 - 4.12

130 - 159

High

4.14 - 4.90

160 - 189

Very High

> 4.92

> 190

**Alanine Aminotransferase (ALT/GPT), Serum**

0.82 ukat/L 49 U/L

Normal Range :

Up to 0.50

Up to 30

**Aspartate Aminotransferase (AST/GOT), Serum**

0.75 ukat/L 45 U/L

Normal Range :

Up to 0.50

Up to 30

**Gamma-Glutamyl Transferase (g-GT), Serum**

0.30 ukat/L 18 U/L

Normal Range :

0.13 - 1.02

8 - 61

**Alkaline Phosphatase, Serum**

0.80 ukat/L 48 U/L

Normal Range :

0.67 - 2.15

40 - 129

**Bilirubin, Total, Serum**

19 umol/L 1.11 mg/dL

Normal Range : Child&Adult

< 17

< 1.00

New born (1 day)

34 - 103

2.00 - 6.00

New born (2 days)

103 - 120

6.00 - 7.00

New born (3-5 days)

68 - 205

4.00 - 12.00

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<b>Bilirubin, Direct, Serum</b>	<u>4.96</u>	umol/L	<u>0.29</u>	mg/dL
Normal Range :		< 3.42		< 0.20
<b>Protein, Total, Serum</b>	69	g/L	6.9	g/dL
Normal Range :		66 - 87		6.6 - 8.7
<b>Albumin, Serum</b>	47	g/L	4.7	g/dL
Normal Range :		34 - 48		3.4 - 4.8
<b>Globulin, Serum</b>	22	g/L	2.2	g/dL
Normal Range :		20 - 35		2.0 - 3.5
<b>Albumin / Globulin Ratio, Serum</b>			2.2	Ratio
Normal Range :				1.1 - 2.2
<b>Sodium, Serum</b>			141	mmol/L
Normal Range :				135 - 152
<b>Potassium, Serum</b>			4.2	mmol/L
Normal Range :				3.5 - 5.3
<b>Chloride, Serum</b>			106	mmol/L
Normal Range :				98 - 107
<b>C-Reactive Protein, High Sensitivity (hs-CRP), Serum</b>			1.4	mg/L
Normal Range : Inflammation Marker				< 5.0
Low CVD risk				< 1.0
Average CVD risk				1.0 - 3.0
High CVD risk				> 3.0

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**Urine Analysis**

**Macroscopy**

Colour	: Yellow	Protein	: Negative
Appearance	: Clear	Glucose	: Negative
Specific Gravity	: 1.015	Bilirubin	: Negative
Reaction, pH	: 6.0	Urobilinogen	: Normal
Nitrite	: Negative	W.B.C. /Epith	: Negative
Ketone	: Negative	R.B.C. /Hb	: Negative

**Microscopy**

W.B.C.	2	X10 <sup>6</sup> /L	Normal: Up to 10x10 <sup>6</sup> /L
R.B.C.	2	X10 <sup>6</sup> /L	Normal: Up to 5x10 <sup>6</sup> /L
Epithelial Cells	Not Seen		
Mucus	Not Seen		
Casts	Not seen		
Crystals	Not seen		
Parasites	Not seen		

