

Name : Akmal Hussain Farook
Lab. No. : 7023908
Contract. : Next Care Insurance - Sharjah
Patient No. : 70-212
File No. : 37798
Sample Date : 20/02/2023 18:19 PM
Report Date : 20/02/2023 19:00 PM

Branch : Al Borg Lab. Sharjah **Age** : 34 Year **DOB** 23/09/1989 **Sex** : Male
Br. 1

Urine Analysis

Test	Result	Ref. Range
Urine Physical Examination		
Colour	Yellow	Yellow
Aspect	Slightly Turbid	Clear
Specific Gravity	1.020	1.005 - 1.028
pH	6.0	5 - 8
Leucocyte esterase	Absent	Absent
Nitrite	Absent	Absent
Protein	Absent	Absent
Glucose	Absent	Absent
Ketones	Absent	Absent
Urobilinogen	Normal Trace	Trace
Bilirubin	Absent	Absent
Blood and Haemoglobin	Absent	Absent
Urine Microscopic Examination		
W. B. Cs / HPF	1-2	0 - 7
R. B. Cs / HPFs	0-1	0 - 6
Epithelial Cells / HPF	Few	Few to some
Casts	Absent	Absent
Crystals	Calcium Oxalate Crystal (+)	Absent

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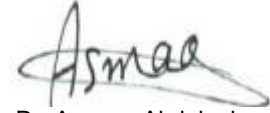
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Urine Analysis

Test	Result	Ref. Range
Amorphous Elements	Absent	Absent

Reviewed By:



Dr. Asmaa Abdelaal
Laboratory Director
Specialist Clinical
Pathology
License no. D52062

Name : Akmal Hussain Farook **Sample Date** : 20/02/2023 18:19 PM
Lab. No. : 7023908 **Report Date** : 20/02/2023 18:58 PM
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Patient No. : 70-212
File No. : 37798

Branch : Al Borg Lab. Sharjah **Age** : 34 Year **DOB** 23/09/1989 **Sex** : Male
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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	143	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240
Triglycerides (TG) in Serum	113	mg/dL	Normal<200
HDL Cholesterol	30	L mg/dL	No risk >60 In risk <50
LDL Cholesterol	90	mg/dl	Patient at very high CV risk: Less than 55 Patient at high CV risk: Less than 70 Patient at moderate CV risk: Less than 100 Patient at low risk: Less than 116

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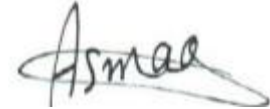
Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	113	mg/dL	very high >220 High 190-219 Borderline high 160-189 Near Ideal 130-159 Ideal for people at risk of heart disease <130 Ideal for people at very high risk of heart disease <100

Comments

Patients with elevated levels of non-HDL-C and normal levels of LDL-C, often have an increased number of LDL particles, increased apo B or increased small, dense LDL particles and these are associated with an increased risk of CVD. Therefore non-HDL-C might be more valuable indicator of cardiovascular risk than LDL-C.
The treatment goal for non-HDL cholesterol in persons with high triglycerides (>199 mg/dl) is 30 mg/dl higher than their LDL cholesterol goal.

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	14.5	g/dL	13.5 - 17.5
Hematocrit	43.8	%	38.8 - 50
Red cell count	5.02	$\times 10^{12}/L$	4.32 - 5.72
MCV	87.3	fL	81.2 - 95.1
MCH	28.9	pg	26.5 - 32.6
MCHC	33.1	g/dL	32 - 36
RDW	11.8	%	11.8 - 15.6
Total Leucocytic Count	5.69	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.01	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.18	%	
Eosinophils absolute count	0.11	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	1.93	%	
Neutrophils absolute count	2.58	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	45.34	%	
Lymphocytes absolute count	2.41	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	42.36	%	
Monocytes absolute count	0.58	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	10.19	%	

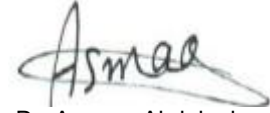
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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	247	x10 ⁹ /L	150 - 450

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