

Name : Rupinder Singh Naib Singh Shihal **Sample Date** : 03/11/2022 10:29 AM
Lab. No. : 3022118555 **Report Date** : 03/11/2022 11:38 AM
Contract. : Nas (WN, VN)-Dubai Branch
Patient No. : 30-83117
File No. : 38326

Branch : Al Borg Lab. Dubai **Age** : 33 Year **DOB** 14/01/1989 **Sex** : Male
 Deirah

Urine Analysis

Test	Result	Unit	Ref. Range
Urine Physical Examination			
Colour	Yellow		Yellow
Aspect	Clear		Clear
Specific Gravity	1.020		1.005 - 1.028
pH	6		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	2-3	cells	0 - 7
R. B. Cs / HPFs	4-5	cells	0 - 6
Epithelial Cells / HPF	Few	cells	Few to some cells
Casts	Absent		Absent
Crystals	Absent		Absent

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Urine Analysis

Test	Result	Unit	Ref. Range
Amorphous Elements	Absent		Absent

Comments

Sample type: Urine

Methodology

Semi-automatic benchtop instrument Combiscreen 11SYS

*This is non-accredited test.

Reviewed By:



Dr. Shailendra Rathod.MD
Laboratory Director
Physician Specialist Clinical
Pathology
License no. 10944644-001

** End Of Report **

Verified By : Rizvath Noushad

Printed By: System

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PM :Printed Date 12:54 03/11/2022

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Name : Rupinder Singh Naib Singh Shihal **Sample Date** : 03/11/2022 10:29 AM
Lab. No. : 3022118555 **Report Date** : 03/11/2022 10:58 AM
Contract. : Nas (WN, VN)-Dubai Branch
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File No. : 38326

Branch : Al Borg Lab. Dubai Deirah **Age** : 33 Year **DOB** 14/01/1989 **Sex** : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	166	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240

Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay in the presence of peroxidase.

Triglycerides (TG) in Serum	103	mg/dL	Normal<200
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay

HDL Cholesterol	48	L mg/dL	Optimum level ≥ 60 Borderline risk: 40-59 High risk: <40
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Comments

Primary sample: Serum
Methodology : HOMOgeneous Enzymatic colorimetric assay.

LDL Cholesterol	96	mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189
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Comments

Sample type: Serum
Methodology: Calculation

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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	118	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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Name : Rupinder Singh Naib Singh Shihal **Sample Date** : 03/11/2022 10:29 AM
Lab. No. : 3022118555 **Report Date** : 03/11/2022 10:56 AM
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File No. : 38326

Branch : Al Borg Lab. Dubai Deirah **Age** : 33 Year **DOB** 14/01/1989 **Sex** : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	13.9	g/dL	13.5 - 17.5
Hematocrit	43.0	%	38.8 - 50
Red cell count	4.78	$\times 10^{12}/L$	4.32 - 5.72
MCV	90.0	fL	81.2 - 95.1
MCH	29.1	pg	26.5 - 32.6
MCHC	32.3	g/dL	32 - 36
RDW	13.6	%	11.8 - 15.6
Total Leucocytic Count	7.52	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.05	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.66	%	
Eosinophils absolute count	0.05	L $\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	0.66	%	
Neutrophils absolute count	5.05	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	67.15	%	
Lymphocytes absolute count	1.14	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	15.16	%	
Monocytes absolute count	1.23	H $\times 10^9/L$	0.3 - 0.9
Monocytes relative count	16.36	%	

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Branch : Al Borg Lab. Dubai Deirah Age : 33 Year DOB 14/01/1989 Sex : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	197	x10 ⁹ /L	150 - 450

Comments

Sample type: EDTA Whole Blood

Methodology: (Hemoglobin =Cyanmethemoglobin) (Hematocrit = Calculation) (RBC, PLT, WBC and Diff Count = Flow cytometry)

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