

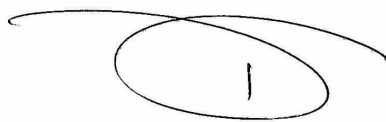
Name : AFSAR
MRN : 866182-0
Gender : Male
Age / DOB : 33 Y / 01-01-1990
Client Name : IRHAM MEDICAL CENTER
Nationality : Pakistan

Lab ID : 1477579
Sample No : 23070800011-
Emirates / Passport ID :
Reg Date : 02-07-2023 16:43:04
Collection Date : 02-07-2023 13:30:00
Reporting Date : 02-07-2023 18:34:35

Hormones Report

Test	Result	Unit	Reference Range	Methodology
<u>Thyroid Chex</u>				
TSH, Serum	1.570	uIU/mL	Males: 0.38 - 5.33	CLIA
Free T3, Serum	6.6	pmol/L	3.1 - 6.8-	CLIA
<i>*This test may exhibit interference when sample is collected from a person who is consuming a supplement with a high dose of biotin (also termed as vitamin B7 or B8, vitamin H, or coenzyme R). It is recommended to ask all patients who may be indicated for this test about biotin supplementation. Patients should be cautioned to stop biotin consumption at least 72 hours prior to the collection of a sample.</i>				
Free T4, Serum	11.6	pmol/L	7.9 - 14.2	CLIA

End of Report



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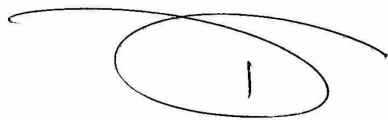
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Hematology Report

Test	Result	Unit	Reference Range	Methodology
Erythrocyte Sedimentation Rate, ESR	1	mm/hr	Up to 15	Modified Westergren

End of Report



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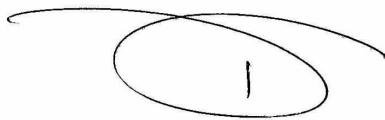


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Chemistry Report

Test	Result		Unit	Reference Range	Methodology
ALT (SGPT), Serum	52.5	H	U/L	Up to 50	IFCC
AST (SGOT), Serum	29		U/L	Up to 50	IFCC
C-Reactive Protein, Serum	3.6		mg/L	Up to 5.0	Immunoturbidimetric
Calcium, total, Serum	10.3		mg/dL	8.8 - 10.6	ARSENazo III
Cholesterol Total, Serum	201		mg/dL	140 - 200 : Desirable 200 - 240 : Borderline >240 : High Risk	Enzymatic Colorimetric
Creatinine, Serum	1.20	H	mg/dL	0.72 - 1.18	Enzymatic Colorimetric
Glucose, Fasting, Serum	85		mg/dL	70 - 100	Enzymatic Colorimetric
HDL Cholesterol, Serum	47		mg/dL	< 40 : Low > 60 : High	Immuno - inhibition
Hemoglobin A1c (HbA1C), Blood	4.9		%	< 6.5 % normal 6.5-7.0% Target in Diabetic patients 7.0-9.0% suboptimal diabetic control > 9.0% poor diabetic control	Immunoturbidimetric
LDL Cholesterol, Serum	137		mg/dL	100 : Optimal 100 - 129 : Above Optimal 130 - 159 : Borderline High 160 - 189 : High >190 : Very High	Immuno - inhibition



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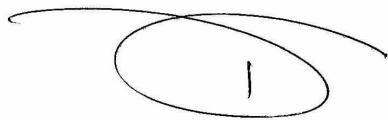
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Chemistry Report

Test	Result	Unit	Reference Range	Methodology
Triglycerides, Serum	198	mg/dL	<150 : Normal 150 - 199 : Borderline high 200 - 499 : High >500 : Very High	Enzymatic Colorimetric
Urea, Serum	28.2	mg/dL	17.0 - 43.0	UV
Vitamin D (25-Hydroxy) Total, Serum	46.0	ng/mL	<20 : Deficient 20-30 : Insufficient >30 : Sufficient	CLIA

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Urine Chex

Test	Result	Unit	Reference Range	Methodology
<u>Urine Macroscopic Examination</u>				
Pus Cells	2-3	/HPF	Up to 3.0	
R.B.Cs	0-2	/HPF	Up to 2.0	
Epithelial Cells	6-8	/HPF	Up to 10.0	
Bacteria	Not seen	/HPF	Not seen	
Casts	Not seen	/HPF	Not seen	
Others	Mucus Threads (Many)	/HPF	Not seen	
Crystal	Am.Urate (Many)	/HPF	Not seen	
<u>Urine Chemistry Examination</u>				
Specific Gravity	1.020		1.005	1.030
PH	5.0		5.0 -	7.5
Glucose	Negative		Negative	
Ketones	Positive (1+)		Negative	
Protein	Negative		Negative	
Blood	Negative		Negative	
Bilirubin	Negative		Negative	
Urobilinogen	Normal		Normal	
Nitrite	Negative		Negative	
Leucocytes	Negative		Negative	
<u>Urine Microscopic Examination</u>				
Colour	Yellow		Yellow	Visual
Appearance	Turbid		Clear	Visual

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Sample Type: Urine



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Final Report

