



مختبرات البرج الطبية

Al Borg Medical Laboratories

Name : Mrs/ Faiza Ali Batarfi Sample Date : 01/05/21 22:12
Lab. No. : 621123669 Report Date : 02/05/21 22:19
Contract. : Ramadan 2021
Patient No. : 2059547477
File No. :

Branch : Jeddah King Road Age : 62 Year Sex : Female

Chemistry Unit

Test	Result	Unit	Ref. Range
Blood Urea Nitrogen (BUN)	18.8	mg/dl	8 - 23
Creatinine in Serum	0.78	mg/dl	0.51 - 0.95
Uric Acid in Serum	4.6	mg/dL	2.4 - 5.7
Chloride in Serum	105	mmol/L	98 - 107
Potassium (K) in Serum	4.5	mmol/L	3.5 - 5.1
Sodium (Na) in Serum	142.0	mmol/L	136 - 145
Calcium in Serum (Total)	9.3	mg/dl	8.8 - 10.2
Magnesium (Mg) in Serum	2.1	mg/dL	1.6 - 2.4
Globulin in Serum	2.10	g/dl	2 - 3.9
A/G Ratio	1.9		1 - 2
Glucose in Plasma (Fasting)	80	mg/dl	70 - 100 Normal: 70 - 100 Pre-Diabetes: 100 -125 Diabetes: ≥ 126
Bilirubin (Total)	0.37	mg/dL	0.1 - 1.2



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Test	Result	Unit	Ref. Range
Bilirubin (Direct)	0.17	mg/dl	0.02 - 0.3
Alanine Aminotransferase (ALT)	13	U/L	5 - 31
Aspartate Aminotransferase (AST)	20	U/L	0 - 32
Alkaline Phosphatase	70	U/L	35 - 104
Gamma Glutamyl Transferase (GGT)	9	U/L	0 - 40
Albumin in Serum	4.2	g/dl	3.5 - 5.2
Total Protein in Serum	6.3 L	g/dl	6.4 - 8.3
Free T3	2.17	pg/mL	1.71 - 3.71
Free T4	1.29	ng/dL	0.7 - 1.48
Thyroid Stimulating Hormone (TSH)	1.49	uIU/mL	0.35 - 4.94

Comments

Please note the new reference range

Creatine Kinase (CK) Total	144	U/L	26 - 192
Lactate Dehydrogenase (LDH)	187	U/L	135 - 214



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Cholesterol	170	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240
Triglycerides (TG) in Serum	56	mg/dL	Normal<200
HDL Cholesterol	66	mg/dL	No risk >60 In risk <50
LDL Cholesterol	93	mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189
T. Cholesterol/HDL	2.6		Less Than 4.5
LDL / HDL	1.4		Less Than 3.5
Ferritin In Serum	59.33	ng/mL	13 - 150
Iron (Fe) in Serum	123.7	ug/dl	33 - 193
Total Iron Binding Capacity (TIBC)	320.00	ug/dl	228 - 428
Folic Acid in Serum	12.4	ng/mL	4.6 - 18.7



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Chemistry Unit

Test	Result	Unit	Ref. Range
Vitamin B12 (Cyanocobalamin)	310	pg/mL	197 - 771
Comments Please note the new reference range starting 30-60-2020			
Vitamin D (25 OH-Vit D -Total)	30.6	ng/mL	Deficiency<10 Insufficiency10 - 30 Sufficiency 30 - 100 Toxicity >100
BUN/Creatinine Ratio	24.1	H	6 - 22

Reviewed By:

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