



Patient

Naeima M Alshimee
Female - 79 Years
1032913061

Order

Reservation ID: 4059107
Branch: ACL01 - Riyadh (As
Sulimaniyah) - HQ

Referral

Client: 1170 - Baitna Home Health
Care

Registered At 11/03/25 11:18

Collected At 11/03/25 11:18

Reported At 11/03/25 20:57

Clinical Chemistry

Urea - Serum

125.49 mg/dL

Reference Range :

17 - 44

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

* Critical result for Urea,

Clinic acknowledged immediately by phone by
Rasha.





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Reported At 11/03/25 18:55

Clinical Chemistry

Creatinine - Serum

1.57 mg/dL

Reference Range :

0.55 - 1.02

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

Sodium (Na)

135.34 mmol/L

Reference Range :

136 - 146

Comment :

Method: Ion-selective electrodes (ISE) - crown ether
membrane

Sample Type: Serum

Potassium (K)

5.15 mmol/L

Reference Range :

3.5 - 5.1

Comment :

Method: Ion-selective electrodes (ISE) - Crown ether
membrane

Sample Type: Serum





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Alanine Aminotransferase (ALT)

9.02 U/L

Reference Range :

< 35

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

Aspartate Amino Transferase (AST)

16.32 U/L

Reference Range :

< 35

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

Total Protein - Serum

6.24 g/dL

Reference Range :

6.6 - 8.3

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum





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Albumin - Serum

3.09 g/dL

Reference Range :

3.5 - 5.2

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

Gamma-Glutamyl-Transpeptidase (GGT)

18.97 U/L

Reference Range :

0 - 38

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum





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Blood Tests

Complete Blood Count (CBC)

Test Name	Result	Normal Range	Units
WBCs	13.59	4 - 11	$10^3/\mu\text{L}$
Red blood cell (RBC) count	4.04	3.8 - 4.8	$\times 10^6/\mu\text{L}$
Hemoglobin	11.65	12 - 16	g/dL
Hematocrit (HCT)	33.5	36 - 46	%
MCV	83.0	83 - 101	fL
MCH	28.8	27 - 32	pg
MCHC	34.8	31.5 - 34.5	g/dL
RDW-CV	17.3	11.6 - 14	%
Platelets	317.6	150 - 450	$10^3/\mu\text{L}$

Differential count	Result	Normal Range	Units
Neutrophils%	77.70	35 - 75	%
Lymphocytes%	16.94	20 - 45	%
Monocytes%	4.65	2 - 8	%
Eosinophils%	0.14	1 - 6	%
Basophils%	0.57	0 - 1	%
Neutrophils#	10.56	2 - 7	$10^3/\mu\text{L}$
Lymphocytes#	2.30	1 - 3.5	$10^3/\mu\text{L}$
Monocytes#	0.63	0.2 - 1	$10^3/\mu\text{L}$
Eosinophils#	0.02	0.02 - 0.5	$10^3/\mu\text{L}$
Basophils#	0.08	0.01 - 0.1	$10^3/\mu\text{L}$

Method: Coulter Principle and Flow cytometric optical measurement

Sample type: EDTA Whole Blood

* Mild normocytic normochromic anemia,
mild leukocytosis and absolute neutrophilia.



مختبرات الخلية المتقدمة
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Validated By: Approved By:

Dr. Marwa Dr. Marwa
Clinical pathologist Clinical pathologist





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Kidney Function

Urine Analysis

Test Name	Result	Normal Range	Units
Physical Examination:			
Color	Light Yellow	Pale to yellow	--
Aspect	Slightly Cloudy	Clear	--
Chemical Examination:			
Specific Gravity	1.005	1.005 - 1.030	--
PH	6 (Acidic)	5.0 - 9.5	--
Leukocyte	+2	Negative	--
Nitrites	Negative	Negative	--
Protein	Negative	Negative	--
Glucose	+1	Negative	--
Ketones	Negative	Negative	--
Urobilinogen	Normal	Normal	--
Bilirubin	Negative	Negative	--
Blood	Negative	Negative	--
Microscopic Examination:			
Pus Cells	25-30	0-5	H.P.F
RBC'S	1-2	0-5	H.P.F
Epithelial	Moderate	Nil	--
Cast	Nil	Nil	--
Crystals	Nil	Nil	--
Amorphous materials	Nil	--	--
Others	Bacteria - Few, Mucous Threads - Moderate, Yeast cells - Few	--	--

RENAL TUBULAR CELLS; 0-1/Hpf

Method: Reagent Impregnated Strips/ Microscopic Examination

Sample Type: urine Sample

