

Patient

Sarah Al Azl
Female - 46 Years
1000259323

Order

Reservation ID: 3225044
Branch: ACL01 - Riyadh (As
Sulimaniyah) - HQ

Referral

Client: 1170 - Baitna Home Health
Care

Registered At 02/19/25 13:57

Collected At 02/19/25 13:57

Reported At 02/20/25 06:17

Clinical Chemistry

Glucose - Fasting

103.38 mg/dL

Reference Range :

mg/dL

Normal: 70 - 100

Prediabetes: 101 - 125

Diabetes: ≥ 126

Comment :

Method: Spectrophotometry (SP)

Sample Type: Fluoride Plasma /
Serum

Glucose 6 Phosphate Dehydrogenase(G6PD)

210.11 mU/ 10^9 RBCs

Reference Range :

116 - 408

Comment :

Method: Spectrophotometry (SP)

Sample Type: EDTA Whole Blood



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Urea - Serum

23.89 mg/dL

Reference Range :

17 - 44

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

Creatinine - Serum

0.55 mg/dL

Reference Range :

0.55 - 1.02

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

Sodium (Na)

139.08 mmol/L

Reference Range :

136 - 146

Comment :

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

Sample Type: Serum



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Potassium (K)

4.18 mmol/L

Reference Range :

3.5 - 5.1

Comment :

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

Sample Type: Serum

Alanine Aminotransferase (ALT)

5.08 U/L

Reference Range :

< 35

Comment :

Method: Spectrophotometry (SP)
Sample Type: Serum

Aspartate Amino Transferase (AST)

7.34 U/L

Reference Range :

< 35

Comment :

Method: Spectrophotometry (SP)
Sample Type: Serum



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Bilirubin - Total

0.38 mg/dL

Reference Range :

0.3 - 1.2

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

Bilirubin - Direct

0.03 mg/dL

Reference Range :

≤ 0.2

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum

Alkaline Phosphatase (ALP)

53.41 U/L

Reference Range :

30 - 120

Comment :

Method: Spectrophotometry (SP)

Sample Type: Serum



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Reported At 02/19/25 19:12

Blood Tests

Complete Blood Count (CBC)

Test Name	Result	Normal Range	Units
WBCs	6.42	4 - 11	$10^3/\mu\text{L}$
Red blood cell (RBC) count	4.47	3.8 - 4.8	$\times 10^6/\mu\text{L}$
Hemoglobin	13.22	12 - 16	g/dL
Hematocrit (HCT)	36.7	36 - 46	%
MCV	82.0	83 - 101	fL
MCH	29.6	27 - 32	pg
MCHC	36.0	31.5 - 34.5	g/dL
RDW-CV	13.4	11.6 - 14	%
Platelets	319.5	150 - 450	$10^3/\mu\text{L}$

Differential count	Result	Normal Range	Units
Neutrophils%	56.09	35 - 75	%
Lymphocytes%	36.85	20 - 45	%
Monocytes%	3.42	2 - 8	%
Eosinophils%	3.31	1 - 6	%
Basophils%	0.33	0 - 1	%
Neutrophils#	3.60	2 - 7	$10^3/\mu\text{L}$
Lymphocytes#	2.37	1 - 3.5	$10^3/\mu\text{L}$
Monocytes#	0.22	0.2 - 1	$10^3/\mu\text{L}$
Eosinophils#	0.21	0.02 - 0.5	$10^3/\mu\text{L}$
Basophils#	0.02	0.01 - 0.1	$10^3/\mu\text{L}$

Method: Coulter Principle and Flow cytometric optical measurement

Sample type: EDTA Whole Blood

