

LABORATORY REPORT

Name : **M SHAHER HALAL ALRAMMO** File. No. : **AAL02-1311650**
DOB/Gender : **04-09-1983 (41 Yrs 8 Month 25 Days/Male)** Referral Doctor : **Dr. Aisha Umer**
Lab No. : **22251490148** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **29-05-2025 14:05:27** Clinic File No : **40340**
Insurance : **NAS ADMINISTRATION SERVICES LTD**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.14	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.0	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.1	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	83.9	fl	83.0 - 101.0	Calculation
MCH	29.2	pg	27-32	Calculation
MCHC	34.8^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	263	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.96	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	27.6	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.9	%	2.0-10.0	Flow Cytometry
Eosinophils	1.4	%	1 - 6	Flow Cytometry
Basophils	0.3	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.44	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.92	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.48	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.10	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.02	10 ³ /uL	0.02 - 0.10	Calculation

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2022 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 29-05-2025 09:24:00
Authenticated On : 29-05-2025 16:14:26

Received On : 29-05-2025 14:08:00
Released On : 29-05-2025 16:40:27

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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Lab No.	: 22251490148	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 29-05-2025 14:05:27	Clinic File No	: 40340
Insurance	: NAS ADMINISTRATION SERVICES LTD		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose (Fasting)	107.00 ^H	mg/dL	70 - 100	HK/G-6-PDH

Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

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HEPATIC FUNCTION PANEL WITH AG RATIO (LIVER FUNCTION TEST)
CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total	0.50	mg/dL	0.20-1.20	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Bilirubin - Direct	<0.19	mg/dL	0.00-0.5	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Alkaline Phosphatase	59.00	U/L	40-129	Colorimetric -P-NPT
Please note Reference Range Reviewed w.ef 15/10/23				
Alanine Aminotransferase (ALT / GPT)	22.70	U/L	10.0 - 50.0	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Aspartate Aminotransferase(AST / GOT)	20.80	U/L	10 - 50	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Protein - Total	7.30	g/dL	6.40 - 8.30	Colorimetric - Biuret
Please note Reference Range Reviewed w.ef 15/10/23.				
Albumin	4.28	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Globulin (serum)	3.02	g/dL	2.50 - 3.50	Calculation
*Albumin/Globulin Ratio	1.42	Ratio	1.10 - 2.50	Calculation
Sample Type : Serum				

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	287.00^H	mg/dL	Desirable: < 200 Borderline: 200-239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	161.00^H	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	41.30	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	231.00^H	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160-189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	14.70	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	6.95^H	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Remarks:

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Sample Type : Serum

----- End Of Report -----

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